



*Cooperative Turfgrass Breeders Test*



## **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	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	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	APR2036	5.97	5.70
NexGen	Applaud	6.13	5.70
PST	PST-Syn-204D	6.10	5.70
PST	PST-2TQL	5.77	5.70
DLF-IS	IS-PR 382	6.03	5.70
NexGen	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	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	PST-2NKMS	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	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	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 Ferriani

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	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	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-SP-1	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	APR2037	98.67	8.67	40.00	6.00	91.00	6.27
PST	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	6.27
NexGen	Applaud	99.00	9.00	48.33	6.03	92.83	6.23
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	PST-2NKM	99.00	7.67	5.00	6.00	86.17	6.23
PST	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	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	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	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	PST-2NKMS	94.00	8.33	26.67	5.93	87.67	6.07
DLF-IS	IS-PR 377	96.33	9.00	25.00	6.00	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-I 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	9.67	3.33	5.17	69.33	5.17
MAX. MEAN		99.00	6.00	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	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-B 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	5.60	7.10	5.67	5.37
PST	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-I	5.17	5.50	4.87	6.90	7.17	5.20
PST	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	PST-2MG7 Bulk	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	PST-2MAGS	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	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-Syn-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	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	PST-2NKMS	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	6.83	4.90
PST	PST-2COL	5.50	5.00	4.60	6.67	5.33	4.90
NexGen	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	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	PlateauPST-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	7.69
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: 2006 Trial  
 Fine Fescue Turf Trial  
 Location: Adelphia, New Jersey  
 Cooperator: Dr. William Meyer

2009 Data

Subjective Ratings

SPONSOR	SPECIES	CULTIVAR	Dollar Spot	Average Turf Quality 2009	Average Turf Quality 2007-2009
Rutgers	Strong Red	OR1	8.00	5.73	5.57
Rutgers	Strong Red	Fortitude	8.33	5.57	5.50
DLF-IS	Strong Red	IS-FRR 51	7.67	5.57	5.27
DLF-IS	Strong Red	DLF-RCM	8.33	5.33	5.13
DLF-IS	Strong Red	IS-FRR 50	8.00	5.03	5.00
Rutgers	Strong Red	Celestial	4.00	4.57	4.93
PST	Strong Red	48Y	6.33	5.03	4.93
Rutgers	Strong Red	Gibraltar	6.67	4.90	4.87
Rutgers	Strong Red	RaZor	4.33	4.47	4.87
Rutgers	Strong Red	Lustrous	8.67	4.83	4.87
ASP	Strong Red	ASC293	2.00	3.97	4.63
ASP	Strong Red	ASC301	2.00	4.17	4.63
DLF-IS	Strong Red	IS-FRR 44	1.00	3.77	4.63
ASP	Strong Red	ASC295	3.00	3.83	4.47
PSG	Strong Red	STR CA529	2.00	4.00	4.43
Rutgers	Strong Red	Epic	1.67	3.60	4.37
ASP	Strong Red	ASC310	6.33	4.53	4.33
ASP	Strong Red	ASC266	4.00	4.20	4.30
PST	Strong Red	8000	1.67	3.83	4.30
PSG	Strong Red	SR 5250	1.00	3.70	4.27
DLF-IS	Strong Red	Cindy Lou	2.00	3.57	4.20
PSG	Strong Red	STR CA521	1.67	3.43	3.97
PST	Strong Red	McAlpin (4CRE)	1.67	3.43	3.87
PST	Strong Red	4FRR	2.33	3.37	3.80
PSG	Strong Red	Boreal	2.33	3.00	3.07
PSG	Blue	SR 3210	6.67	4.03	3.30
PST	Blue Hard	4BIL	7.67	4.47	4.97
PST	Blue Hard	Bighorn GT (4BU3)	7.00	4.23	4.57
DLF-IS	Hard	IS-FL 40	8.00	5.57	5.70
PST	Hard	4HES	8.67	5.50	5.47
ASP	Hard	AHF176	8.33	5.07	5.40
PSG	Hard	SRX NJU	9.00	5.07	5.40
ASP	Hard	AHF177	7.33	5.13	5.30
DLF-IS	Hard	IS-FL 38	7.33	4.90	5.30
Rutgers	Hard	Predator	7.33	5.13	5.23
PSG	Hard	SR 3150	8.00	4.77	5.23
Rutgers	Hard	HOE	7.00	4.57	5.17
PSG	Hard	STR CA396	8.67	4.53	5.07
PST	Hard	4NY	8.00	4.93	5.07
DLF-IS	Hard	IS-FL 39	8.33	4.90	4.90
PST	Hard	4HM	7.00	4.70	4.80
PSG	Hard	Spartan II	6.00	4.57	4.70
PSG	Hard	Scaldis II	5.67	4.23	4.33
PSG	Hard	SRX 3K	7.67	4.23	4.30
PST	Hard	Discovery	7.33	4.07	4.30
PST	Hard	Soil Guard (4CU3)	4.67	3.93	4.30
PSG	Hard x Blue	SRX 3BHO	7.33	4.43	4.33

Subjective Ratings

SPONSOR	SPECIES	CULTIVAR	Dollar Spot	Average Turf Quality 2009	Average Turf Quality 2007-2009
DLF-IS	Chewings	IS-FRC 26	8.67	5.67	5.97
Rutgers	Chewings	OC1	8.67	5.83	5.70
Rutgers	Chewings	7 Seas	8.33	5.90	5.60
ASP	Chewings	ACF251	8.00	5.40	5.60
Rutgers	Chewings	IT	8.67	5.73	5.53
ASP	Chewings	Compass	8.00	5.83	5.53
DLF-IS	Chewings	IS-FRC 27	8.00	5.67	5.53
PST	Chewings	Treasure II (4TZ)	9.00	5.67	5.53
ASP	Chewings	ACF257	9.00	5.43	5.47
ASP	Chewings	ACF246	7.00	5.63	5.47
ASP	Chewings	ACF256	4.00	4.83	5.43
ASP	Chewings	ACF249	7.00	5.47	5.40
ASP	Chewings	ACF264	6.67	5.30	5.37
Rutgers	Chewings	Intrigue	8.33	5.33	5.33
ASP	Chewings	ACF252	8.00	5.33	5.30
PST	Chewings	R4TC	8.67	5.47	5.30
DLF-IS	Chewings	IS-FRC 23	7.67	5.37	5.23
ASP	Chewings	ACF259	7.67	5.13	5.13
PSG	Chewings	Silhouette	7.33	5.20	5.10
ASP	Chewings	ACF261	4.33	4.83	5.07
PSG	Chewings	SR 5130	4.67	4.50	5.03
PST	Chewings	4CSD+	8.00	5.30	4.97
PST	Chewings	Shadow II	6.00	4.93	4.90
ASP	Chewings	ACF255	4.00	4.40	4.87
ASP	Chewings	ACF262	4.00	4.63	4.87
ASP	Chewings	Culumbra II	1.33	4.33	4.87
ASP	Chewings	ACF245	5.67	4.77	4.63
ASP	Chewings	ACF266	3.33	4.53	4.63
PST	Chewings	4RC	7.33	4.43	4.47
PST	Chewings	4CH6 Bulk	1.67	4.03	4.33
ASP	Chewings	Koket	7.33	4.07	4.17
PST	Chewings	4CBEL	5.00	3.67	4.17
PST	Chewings	4EC	6.00	4.03	4.07
PSG	Chewings	SR 5100	5.33	3.93	3.83
PSG	Slender Red	SRX 55R	5.67	4.40	4.60
ASP	Slender Red	Sealink	1.67	3.80	4.47
ASP	Slender Red	ASR050	4.67	3.93	4.47
PSG	Slender Red	PSG 55QRS	6.00	4.17	4.37
PSG	Slender Red	Dawson	5.67	4.40	4.13
PST	Slender Red	Seabreeze GT	3.67	3.73	4.00
		CV	22.34	8.02	6.06
		LSD	1.80	0.51	0.40
		GRAND MEAN	5.95	4.66	4.83
		MIN. MEAN	1.00	3.00	3.07
		MAX. MEAN	9.00	5.90	5.97

Dollar Spot = 1-9; 9=Most Resistant (Aug)  
 Average Turf Quality 2009 = 1-9; 9=Best (6 ratings)  
 Average Turf Quality 2007-2009 = 1-9; 9=Best (19 ratings, 3 years of data)



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

2009 Data

Subjective Ratings

SPONSOR	CULTIVAR	Percent Green Cover	Average Turf Quality 2009	Average Turf Quality 2008-2009
PST	PST-2MG7 Bulk	73.33	5.53	5.83
PSG	04-10 Lp	65.00	5.53	5.80
DLF-IS	IS-PR 411	55.00	5.13	5.63
DLF-IS	All*Star 3	51.67	4.67	5.63
PSG	SR 4600	43.33	4.53	5.47
NexGen	APR2037	58.33	4.47	5.43
PSG	04-4 Lp	61.67	5.07	5.33
PSG	Calypso III	58.33	5.07	5.33
PST	Silver Dollar	75.00	5.33	5.33
DLF-IS	IS-PR 381	73.33	5.00	5.33
NexGen	APR1959	46.67	4.47	5.33
DLF-IS	IS-PR 342	53.33	4.93	5.30
DLF-IS	IS-PR 340	41.67	4.47	5.30
PSG	06-C Lp EDB	73.33	5.07	5.27
Rutgers	Palmer V	40.00	4.47	5.20
DLF-IS	IS-PR 410	58.33	4.80	5.20
DLF-IS	IS-PR 382	51.67	4.47	5.20
DLF-IS	IS-PR 409	53.33	4.73	5.20
Rutgers	GL-31	41.67	4.13	5.17
Rutgers	Paragon GLR	53.33	4.53	5.17
PSG	Seville 3 (GL3)	50.00	4.40	5.17
NexGen	APR1979	53.33	4.27	5.13
PSG	Zoom	50.00	4.60	5.13
DLF-IS	IS-PR 344	70.00	5.27	5.13
NexGen	APR1978	63.33	4.67	5.07
NexGen	APR2032	55.00	4.47	5.07
PST	PST-2101-07	78.33	4.87	5.07
NexGen	APR2036	61.67	4.93	5.03
Rutgers	Soprano	46.67	4.53	5.03
PST	PST-2AG4	71.67	5.07	5.03
PST	PST-2USD	90.00	5.27	5.03
NexGen	APR2034	53.33	4.13	5.00
PSG	A01PR Bulk	56.67	4.80	5.00
PST	PST-2GSB	65.00	4.67	4.97
Rutgers	1GSquared	43.33	4.13	4.93
PSG	Express II (Pick EJ)	60.00	4.87	4.93
NexGen	APR2033	50.00	3.80	4.87
NexGen	Applaud II	48.33	4.40	4.87
DLF-IS	IS-PR 341	65.00	4.40	4.87
NexGen	APR2031	48.33	4.33	4.83
Rutgers	HP-1	51.67	4.13	4.83
Rutgers	LineDrive GLS	63.33	4.33	4.83
Rutgers	Jet	48.33	4.33	4.83
NexGen	APR1980	45.00	4.00	4.80
NexGen	APR2013	40.00	4.13	4.80
Rutgers	HU-1	46.67	4.33	4.80
PSG	Dasher 3	46.67	4.27	4.80
PSG	PM 102	73.33	4.87	4.80
PSG	05-SP-I	53.33	4.87	4.80
DLF-IS	IS-PR 378	80.00	5.13	4.80
NexGen	APR2025	45.00	3.53	4.77
NexGen	Applaud	33.33	4.07	4.77
NexGen	APR2035	45.00	3.93	4.73
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

Subjective Ratings

SPONSOR	CULTIVAR	Percent Green Cover	Average Turf Quality 2009	Average Turf Quality 2008-2009
DLF-IS	IS-PR 377	40.00	4.20	4.73
NexGen	APR2096	55.00	4.20	4.70
PSG	06-B Lp	58.33	4.27	4.70
PST	PST-21N4	65.00	4.67	4.70
PSG	06-K Lp	51.67	4.87	4.67
PSG	06-N Lp	55.00	4.27	4.67
PSG	06-H Lp	68.33	4.93	4.67
PST	Manhattan 5 GLR	48.33	3.73	4.67
PST	PST-2MAGS	40.00	4.13	4.67
Rutgers	Protege GLR	50.00	4.73	4.63
Rutgers	Pizzazz	60.00	4.67	4.63
PSG	MD-07	60.00	4.73	4.63
NexGen	APR2089	45.00	4.33	4.60
NexGen	APR2064	61.67	4.40	4.60
PSG	06-I Lp	48.33	4.73	4.60
PST	PST-Syn-2R57	61.67	4.27	4.60
PST	PST-2NKMS	61.67	4.40	4.60
PSG	06-C Lp ACF	65.00	4.67	4.53
PST	PST-2TQL	58.33	4.27	4.53
PST	Gray Fox (PST-2MNG)	53.33	4.13	4.50
DLF-IS	IS-PR 313	55.00	4.40	4.50
PSG	04-18 Lp	63.33	4.53	4.47
NexGen	APR2090	36.67	3.47	4.43
NexGen	APR2026	45.00	3.80	4.43
PST	PST-2NKM	65.00	3.93	4.33
PST	Plateau (PST-2LAN)	61.67	4.07	4.33
NexGen	APR1965	45.00	3.53	4.30
NexGen	APR2038	36.67	3.53	4.27
Rutgers	Integra II	53.33	4.00	4.27
PST	PST-2R57S Bulk	73.33	4.07	4.27
PST	PST-2COL	61.67	4.40	4.27
NexGen	APR2024	55.00	4.00	4.23
NexGen	APR2075	76.67	4.20	4.17
NexGen	APR1977	53.33	3.73	4.17
PST	PST-Syn-204D	66.67	4.33	4.07
PST	PST-2TSE	58.33	3.60	4.07
Rutgers	Prelude IV	46.67	3.93	3.93
PST	PST-Syn-2US7	51.67	3.80	3.90
PSG	06-Z Lp	58.33	3.53	3.73
PSG	Penguin 2	45.00	3.53	3.60
PST	PST-2SNS	55.00	3.33	3.57
DLF-IS	MBH2	40.00	3.20	3.57
PSG	SRX 4TPCS	63.33	3.60	3.43
PST	PST-Syn-2GR7	48.33	3.67	3.43
PSG	SR 45 AB	53.33	3.13	2.87
PST	PST-2MAX-07	48.33	3.07	2.63
NexGen	Cutter	45.00	2.47	2.57
DLF-IS	Manhattan II	53.33	2.53	2.43
	CV	20.36	10.17	7.77
	LSD	15.35	0.60	0.49
	GRAND MEAN	55.89	4.34	4.67
	MIN. MEAN	33.33	2.47	2.43
	MAX. MEAN	90.00	5.53	5.83

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: Salem, New Jersey  
 Cooperator: Steve Langlois

2009 Data

SPONSOR	CULTIVAR	Objective Digital Image Analysis Ratings									
		Percent Green Cover Sept.	Percent Green Cover Oct.	Average Cover 2009	Average Genetic Color 2009	Average Density 2009	Average Turf Quality 2009	Average Cover 2008-2009	Average Genetic Color 2008-2009	Average Density 2008-2009	Average Turf Quality 2008-2009
DLF-IS	IS-PR 409	23.63	73.10	7.93	5.57	5.20	5.20	7.80	5.83	5.27	5.53
PST	PST-2NKM	64.10	97.50	8.30	5.33	4.93	5.17	7.93	5.53	5.10	5.37
Rutgers	Soprano	27.53	85.03	8.00	5.50	5.27	5.27	7.57	5.80	5.33	5.33
DLF-IS	IS-PR 342	39.20	95.20	8.00	5.47	4.50	5.00	7.83	5.83	4.87	5.30
DLF-IS	IS-PR 382	42.73	95.73	7.90	5.23	4.40	4.80	7.70	5.70	4.93	5.23
NexGen	APR2036	35.37	89.27	7.83	5.43	4.63	5.20	7.40	5.60	4.80	5.13
NexGen	APR2064	51.97	95.43	7.73	5.33	4.43	4.77	7.67	5.63	4.77	5.13
DLF-IS	IS-PR 377	37.27	88.00	7.90	5.57	4.97	5.27	7.50	5.70	4.80	5.13
PSG	Seville 3 (GL3)	46.77	96.53	7.77	5.60	4.30	4.93	7.53	5.87	4.43	5.10
NexGen	APR2096	59.80	98.13	7.97	5.83	5.13	5.47	7.47	5.73	4.53	5.07
NexGen	APR2037	42.27	93.80	7.97	5.27	4.13	4.90	7.50	5.60	4.60	5.07
PST	Silver Dollar	40.67	93.97	7.80	5.27	4.40	4.90	7.50	5.47	4.60	5.07
PST	Gray Goose (PST-2J15)	37.60	87.80	7.63	5.07	4.67	4.80	7.40	5.43	4.97	5.07
DLF-IS	IS-PR 410	13.77	78.23	7.60	5.20	4.37	4.87	7.53	5.67	4.67	5.07
DLF-IS	IS-PR 378	18.70	79.57	7.83	5.33	4.57	4.90	7.57	5.73	4.70	5.07
DLF-IS	IS-PR 340	27.10	79.10	7.77	5.37	4.60	5.07	7.63	5.53	4.53	5.07
NexGen	APR2089	28.63	91.07	7.60	5.03	5.03	4.90	7.47	5.23	5.10	5.03
Rutgers	HU-1	22.63	74.60	7.43	5.27	4.20	4.73	7.37	5.47	4.70	5.03
PSG	SR 4600	18.43	62.77	7.27	5.13	4.43	4.63	7.33	5.47	4.83	5.03
PST	PST-Syn-2R57	63.73	97.37	7.77	5.00	4.73	4.77	7.43	5.33	5.00	5.03
NexGen	APR1959	51.23	92.73	7.70	5.53	4.27	5.03	7.50	5.70	4.23	5.03
PSG	06-B Lp	22.90	78.70	7.30	4.93	4.07	4.43	7.23	5.43	4.80	5.00
DLF-IS	IS-PR 411	19.47	75.27	7.57	5.67	4.47	4.93	7.30	5.77	4.33	5.00
Rutgers	Paragon GLR	16.87	79.50	7.63	4.93	4.23	4.53	7.40	5.30	4.80	4.97
PST	PST-2AG4	17.77	89.13	7.47	5.00	4.60	4.70	7.23	5.43	4.87	4.97
DLF-IS	IS-PR 344	19.63	56.83	7.20	5.67	4.27	4.77	7.20	5.80	4.47	4.97
Rutgers	1GSquared	24.33	87.73	7.63	5.00	4.33	4.60	7.27	5.33	4.77	4.93
PSG	04-10 Lp	16.87	69.80	7.50	5.13	3.53	4.50	7.30	5.63	4.20	4.93
PSG	05-SP-I	35.03	88.70	7.53	5.30	4.10	4.53	7.43	5.63	4.40	4.93
DLF-IS	All*Star 3	27.43	82.03	7.57	5.07	4.03	4.67	7.47	5.43	4.37	4.93
NexGen	Applaud II	24.87	70.00	7.77	4.87	4.50	4.73	7.57	5.17	4.77	4.90
Rutgers	Integra II	28.93	88.50	7.70	5.27	4.77	4.83	7.33	5.37	4.73	4.90
Rutgers	LineDrive GLS	48.27	93.40	8.00	5.27	4.80	4.93	7.33	5.27	4.83	4.90
PSG	06-C Lp ACF	41.50	91.67	7.57	5.30	3.93	4.47	7.37	5.73	4.43	4.90
DLF-IS	IS-PR 381	17.47	81.87	7.80	5.23	4.67	4.90	7.33	5.37	4.63	4.90
NexGen	APR1980	14.57	65.47	7.13	4.83	3.97	4.43	7.07	5.40	4.60	4.87
NexGen	Applaud	38.77	91.70	7.90	5.40	4.50	4.97	7.47	5.53	4.20	4.87
Rutgers	Jet	58.77	83.57	7.87	5.10	4.47	4.70	7.37	5.30	4.60	4.87
PSG	A01PR Bulk	25.90	84.03	7.37	5.43	4.50	4.77	7.23	5.53	4.47	4.87
PST	PST-2COL	32.53	86.53	7.40	5.17	3.93	4.43	7.33	5.60	4.37	4.87
PST	Gray Fox (PST-2MNG)	51.07	93.83	7.43	4.77	4.07	4.47	7.37	5.30	4.67	4.87
Rutgers	HP-1	28.10	76.93	7.83	5.23	4.33	4.87	7.50	5.27	4.40	4.83
Rutgers	Palmer V	50.50	97.00	7.17	5.20	3.67	4.27	7.23	5.50	4.23	4.83
PST	PST-2TQL	51.20	93.27	7.77	4.93	4.07	4.63	7.43	5.20	4.47	4.83
NexGen	APR1978	36.40	88.10	7.07	5.00	4.00	4.27	7.33	5.33	4.70	4.80
NexGen	APR2032	23.03	82.13	7.47	5.00	4.17	4.67	7.40	5.17	4.23	4.80
Rutgers	APR1666	44.30	90.03	7.57	5.07	4.50	4.67	7.27	5.23	4.63	4.80
PSG	MD-07	26.37	90.10	7.23	5.73	3.77	4.63	7.07	5.97	4.13	4.80
PST	PST-2GSB	48.17	91.60	7.57	4.73	4.43	4.50	7.37	5.07	4.67	4.80
DLF-IS	IS-PR 341	16.83	75.77	7.10	5.17	3.97	4.53	6.97	5.70	4.33	4.80
DLF-IS	IS-PR 313	13.03	61.87	7.23	5.13	3.77	4.37	7.07	5.67	4.40	4.80
NexGen	APR2026	22.00	88.77	7.60	4.77	4.50	4.50	7.20	5.17	4.73	4.73
NexGen	APR2035	24.43	85.43	7.43	4.83	4.07	4.37	7.33	5.13	4.47	4.73
PSG	Dasher 3	26.77	68.93	7.23	5.23	4.43	4.63	6.80	5.43	4.67	4.73

SPONSOR	CULTIVAR	Percent Green Cover Sept.	Percent Green Cover Oct.	Average Cover 2009	Average Genetic Color 2009	Average Density 2009	Average Turf Quality 2009	Average Cover 2008-2009	Average Genetic Color 2008-2009	Average Density 2008-2009	Average Turf Quality 2008-2009
PSG	06-C Lp EDB	21.93	76.50	6.90	4.80	3.80	4.30	7.03	5.43	4.27	4.73
NexGen	APR1965	49.33	93.70	7.27	4.70	4.27	4.37	7.10	4.90	4.60	4.70
Rutgers	GL-31	30.33	87.93	7.40	5.00	3.47	4.23	7.33	5.33	4.23	4.70
Rutgers	Pizzazz	28.80	90.37	7.57	5.13	3.57	4.50	7.10	5.37	4.13	4.70
PSG	06-H Lp	26.23	69.37	7.30	5.23	4.20	4.60	6.87	5.47	4.33	4.70
PST	Manhattan 5 GLR	33.57	88.27	7.67	4.83	4.30	4.47	7.43	5.07	4.50	4.70
NexGen	APR2031	53.40	89.47	7.83	5.23	4.17	4.60	7.40	5.40	4.07	4.67
PSG	Zoom	33.10	78.67	7.20	5.10	4.00	4.50	7.13	5.33	4.17	4.67
PSG	PM 102	27.97	69.57	6.83	5.27	4.00	4.40	6.97	5.90	3.70	4.67
NexGen	APR2033	25.87	83.57	7.00	5.30	3.83	4.43	6.97	5.47	4.03	4.63
PSG	04-4 Lp	38.83	90.47	6.53	5.20	3.53	4.10	6.87	5.53	3.90	4.63
PSG	06-Z Lp	34.00	87.57	7.20	4.43	4.73	4.23	6.87	4.83	5.07	4.63
PST	PST-2MAGS	27.90	84.27	6.77	4.93	4.57	4.50	6.57	5.17	4.73	4.63
NexGen	APR1977	52.30	97.03	7.33	4.77	4.73	4.57	7.07	4.80	4.50	4.60
Rutgers	Prelude IV	47.97	89.77	7.43	4.90	4.20	4.50	7.03	5.10	4.33	4.60
PSG	06-J Lp	9.10	62.37	6.80	5.17	3.43	4.03	6.70	5.57	4.10	4.57
PST	PST-Syn-2US7	46.57	89.67	7.53	5.27	4.17	4.63	7.03	5.13	4.20	4.57
PST	PST-2TSE	49.60	98.50	7.70	4.93	3.93	4.40	7.30	5.03	4.17	4.57
PST	PST-2NKMS	49.13	93.10	7.27	4.67	3.63	4.07	7.27	5.07	4.17	4.57
NexGen	APR2025	28.57	78.53	7.50	4.83	4.47	4.60	7.00	5.00	4.33	4.53
NexGen	APR2034	24.97	78.70	7.27	5.20	4.03	4.57	7.07	5.23	3.93	4.53
PSG	06-I Lp	19.73	64.07	6.10	5.17	3.93	4.17	6.40	5.53	4.10	4.53
PSG	Calypto III	25.00	78.17	6.43	5.03	3.90	4.17	6.77	5.43	4.10	4.53
PSG	SRX 4TPCS	47.43	82.40	7.57	4.73	5.03	4.67	6.77	4.93	4.67	4.53
PST	PST-2MG7 Bulk	51.70	91.00	7.37	5.43	3.57	4.27	6.83	5.50	3.97	4.53
PST	PST-2USD	33.37	90.67	6.93	4.97	3.30	4.00	6.93	5.43	3.97	4.53
NexGen	APR2075	58.50	95.57	7.43	4.50	4.40	4.33	7.13	4.60	4.50	4.50
NexGen	APR2090	45.03	92.63	6.93	4.60	3.67	3.93	7.00	5.03	4.27	4.50
PST	PST-Syn-2GR7	15.10	55.00	6.77	4.90	4.00	4.10	6.73	5.10	4.40	4.50
PST	PST-Syn-204D	48.97	93.80	6.70	4.83	3.80	4.00	6.77	5.20	4.27	4.50
PST	Plateau (PST-2LAN)	43.30	89.87	7.33	4.60	4.03	4.27	7.13	4.77	4.30	4.50
DLF-IS	MBH2	33.57	87.37	7.27	4.33	4.50	4.47	6.97	4.50	4.70	4.50
Rutgers	Protege GLR	10.27	52.87	6.30	4.87	3.83	4.00	6.37	5.30	4.20	4.47
PSG	04-18 Lp	27.63	65.63	7.07	5.50	3.77	4.43	6.67	5.63	3.77	4.47
PSG	06-K Lp	8.23	52.47	6.00	4.77	3.83	4.00	6.17	5.47	4.13	4.47
PST	PST-21N4	39.33	79.60	6.43	5.00	3.83	4.23	6.53	5.33	4.03	4.47
NexGen	APR2038	28.60	82.07	6.57	4.17	3.30	3.67	6.93	4.77	4.20	4.43
PSG	SR 45 AB	13.03	79.27	6.77	4.37	5.23	4.37	6.43	4.47	5.17	4.43
PST	PST-2R57S Bulk	33.23	88.20	7.10	4.70	4.10	4.33	6.63	5.03	4.33	4.43
NexGen	APR1979	21.23	73.43	6.53	4.77	3.57	3.93	6.83	5.07	4.03	4.40
PSG	Express II (Pick EJ)	34.33	81.90	6.40	4.97	3.27	3.83	6.57	5.43	3.73	4.40
PST	PST-2101-07	15.77	81.03	6.83	4.83	3.57	4.13	6.70	5.10	3.97	4.40
NexGen	APR2013	6.00	57.43	6.13	4.63	3.37	3.63	6.80	5.43	3.73	4.37
NexGen	APR2024	23.33	79.30	7.17	4.43	3.50	3.93	6.77	4.93	4.07	4.33
PSG	Penguin 2	34.00	74.77	7.17	4.50	4.50	4.47	6.83	4.53	4.33	4.33
PSG	06-N Lp	10.80	44.17	5.13	4.63	2.90	3.23	6.13	5.10	3.57	4.07
PST	PST-2R9R-05	35.43	86.30	6.07	4.63	3.17	3.50	6.23	4.93	3.57	3.97
PST	PST-2MAX-07	41.27	85.13	5.83	4.40	4.00	3.57	5.53	4.80	3.73	3.67
PST	PST-2SNS	23.70	77.93	5.77	4.33	3.37	3.33	5.93	4.40	3.73	3.67
DLF-IS	Manhattan II	21.40	85.07	6.73	3.73	4.67	4.00	6.07	3.50	4.03	3.60
NexGen	Cutter	48.00	84.23	6.10	4.30	4.17	3.87	5.40	4.27	3.83	3.50
	CV	51.82	17.37	7.88	7.21	15.58	10.14	5.92	4.83	10.16	7.16
	LSD	22.79	19.37	0.77	0.49	0.88	0.61	0.57	0.35	0.60	0.46
	GRAND MEAN	32.61	82.68	7.26	5.02	4.17	4.48	7.09	5.30	4.41	4.72
	MIN. MEAN	6.00	44.17	5.13	3.73	2.90	3.23	5.40	3.50	3.57	3.50
	MAX. MEAN	64.10	98.50	8.30	5.83	5.27	5.47	7.93	5.97	5.33	5.53

Percent Green Cover Sept = 1-100; 100=Complete Cover  
Percent Green Cover Oct = 1-100; 100=Complete Cover  
Average Cover 2009 = 1-9; 9=Most Cover (3 ratings)  
Average Genetic Color 2009 = 1-9; 9=Darkest (3 ratings)  
Average Density 2009 = 1-9; 9=Most Dense (3 ratings)  
Average Turf Quality 2009 = 1-9; 9=Best (3 ratings)  
Average Cover 2008-2009 = 1-9; 9=Most Cover (8 ratings, 2 years of data)  
Average Genetic Color 2008-2009 = 1-9; 9=Darkest (8 ratings, 2 years of data)  
Average Density 2008-2009 = 1-9; 9=Most Dense (8 ratings, 2 years of data)  
Average Turf Quality 2008-2009 = 1-9; 9=Best (8 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	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	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	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	PST-2NKMS	4.33	4.33	4.97
PSG	Zoom	6.60	4.23	4.93
NexGen	APR2036	3.33	4.10	4.90
Rutgers	Palmer V	3.00	3.00	4.90
NexGen	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	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	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	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	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: Knoxville, Tennessee  
 Cooperator: Dr. John Sorochan

2009 Data

SPONSOR	CULTIVAR	Subjective Ratings			Objective Digital Image Analysis Ratings											
		Pythium	Red Thread	Dollar Spot	Average Winter Cover 2009	Average Winter Genetic Color 2009	Average Winter Turf Quality 2009	Average Winter Cover 2008-2009	Average Winter Genetic Color 2008-2009	Average Winter Turf Quality 2008-2009	Average Cover 2009	Average Genetic Color 2009	Average Turf Quality 2009	Average Cover 2008-2009	Average Genetic Color 2008-2009	Average Turf Quality 2008-2009
DLF-IS	IS-PR 342	9.00	100.00	7.33	86.90	5.00	6.83	91.40	5.70	7.40	85.17	6.73	6.93	89.33	6.57	7.43
DLF-IS	IS-PR 340	10.33	100.00	6.33	88.80	5.27	7.23	92.07	6.43	7.63	83.37	6.80	6.90	88.77	6.77	7.43
DLF-IS	IS-PR 409	8.33	100.00	8.00	91.10	6.10	7.63	93.43	6.43	7.80	83.87	6.50	6.77	89.23	6.70	7.40
DLF-IS	IS-PR 410	10.33	100.00	8.00	88.93	6.00	7.40	92.00	6.77	7.77	84.53	6.57	6.63	88.97	6.73	7.37
NexGen	APR2025	13.33	100.00	9.33	87.80	5.10	7.10	91.93	6.07	7.57	85.33	6.37	6.60	89.03	6.30	7.33
PSG	04-4 Lp	9.67	100.00	6.33	86.53	5.13	6.97	90.80	5.60	7.43	81.90	6.70	6.70	87.67	6.83	7.33
DLF-IS	IS-PR 344	8.00	100.00	9.67	87.23	5.80	7.27	91.43	6.20	7.70	86.90	6.80	6.83	90.27	7.00	7.33
NexGen	APR2037	9.67	100.00	7.67	87.90	5.40	7.13	91.57	6.07	7.60	85.27	6.57	6.77	89.23	6.73	7.30
NexGen	APR2034	9.67	100.00	9.67	88.80	4.97	7.10	92.07	6.07	7.60	86.63	6.30	6.77	89.73	6.53	7.27
PSG	04-10 Lp	10.33	100.00	6.67	86.23	5.60	7.17	91.07	6.47	7.60	84.20	6.77	6.83	88.30	6.70	7.27
PST	PST-2AG4	10.67	100.00	7.67	88.53	5.97	7.43	91.93	6.73	7.77	88.13	6.80	6.93	90.23	6.67	7.27
DLF-IS	IS-PR 382	8.33	100.00	8.00	88.63	5.37	7.13	92.27	6.20	7.73	83.27	6.63	6.77	88.73	6.73	7.27
Rutgers	HU-1	10.00	100.00	7.00	89.03	5.77	7.37	92.37	6.23	7.77	83.73	6.33	6.70	88.43	6.43	7.23
Rutgers	Paragon GLR	9.33	100.00	9.33	87.60	4.90	7.03	90.93	6.20	7.47	82.83	6.57	6.63	88.07	6.60	7.23
PSG	GL3	11.67	100.00	7.00	88.63	5.50	7.10	91.20	5.73	7.37	83.80	6.53	6.70	88.07	6.60	7.23
PSG	Dasher 3	8.67	98.33	9.33	88.23	5.87	7.30	91.83	6.47	7.67	85.33	6.43	6.63	89.30	6.70	7.23
PSG	05-SP-1	9.33	100.00	8.00	86.93	5.47	7.00	90.67	6.43	7.50	84.97	6.80	6.53	88.97	6.67	7.23
PST	PST-2GSB	10.00	100.00	7.00	86.77	4.87	6.80	91.13	6.27	7.50	83.40	6.47	6.67	88.13	6.70	7.23
PST	Manhattan 5 GLR	10.00	100.00	5.00	88.43	5.23	7.13	91.63	5.87	7.63	86.53	6.47	6.73	89.47	6.47	7.20
DLF-IS	IS-PR 377	8.33	100.00	12.00	86.37	5.37	6.83	90.47	5.87	7.50	82.60	6.30	6.50	87.90	6.60	7.20
NexGen	APR2089	7.67	100.00	9.00	87.77	4.93	6.90	91.23	6.13	7.53	85.37	6.77	6.70	89.30	6.67	7.17
NexGen	APR2013	9.00	100.00	7.33	87.47	5.30	7.13	91.33	5.60	7.50	84.13	6.67	6.70	88.40	6.53	7.17
NexGen	APR2026	8.33	98.33	7.33	89.07	6.30	7.43	91.63	6.30	7.60	85.23	6.43	6.73	89.17	6.67	7.17
NexGen	APR2032	10.67	97.33	11.00	89.23	5.97	7.53	92.13	6.40	7.70	85.10	6.53	6.80	88.77	6.53	7.17
Rutgers	GL-31	10.00	100.00	7.00	88.63	5.10	7.07	92.00	5.93	7.53	81.30	6.40	6.50	87.63	6.40	7.17
Rutgers	Soprano	10.00	98.33	10.00	88.63	6.80	7.70	91.83	7.30	7.83	85.53	6.67	6.70	88.73	6.73	7.17
Rutgers	LineDrive GLS	9.00	100.00	8.67	88.77	5.37	7.20	92.03	6.07	7.67	81.17	6.63	6.50	87.50	6.63	7.17
PSG	Zoom	11.00	100.00	6.67	87.10	5.30	7.07	91.60	5.97	7.67	82.57	6.40	6.37	87.60	6.63	7.17
PSG	A01PR Bulk	10.00	100.00	8.67	87.67	5.67	7.20	91.27	6.40	7.57	82.00	6.50	6.53	87.60	6.57	7.17
PSG	06-C Lp EDB	10.67	100.00	8.67	86.47	4.97	6.97	90.80	5.83	7.50	82.50	6.40	6.43	87.90	6.70	7.17
PST	PST-Syn-2GR7	10.33	100.00	8.00	86.47	4.73	6.87	91.00	6.00	7.43	83.03	6.37	6.27	87.93	6.40	7.17
PST	PST-21N4	10.00	100.00	7.67	87.10	5.63	7.17	90.97	5.97	7.77	84.73	6.47	6.60	88.40	6.70	7.17
DLF-IS	IS-PR 313	11.67	100.00	10.00	88.73	5.40	7.33	91.70	6.23	7.63	80.87	6.57	6.37	87.20	6.67	7.17
DLF-IS	All-Star 3	9.00	100.00	7.33	90.50	6.00	7.63	93.10	6.13	7.83	81.23	6.67	6.57	87.83	6.93	7.17
NexGen	APR2096	11.00	100.00	10.33	82.97	5.93	6.83	89.73	6.37	7.53	86.73	6.60	6.50	88.73	6.47	7.13
Rutgers	Protege GLR	9.33	100.00	10.67	88.23	5.37	7.07	91.60	6.10	7.63	84.00	6.63	6.57	88.57	6.83	7.13
PST	PST-2TSE	11.00	100.00	8.33	86.73	4.77	6.77	91.03	5.53	7.27	85.17	6.13	6.40	89.00	6.10	7.13
PST	PST-2NMK	11.00	100.00	8.00	84.70	4.17	6.23	88.90	5.07	7.10	80.90	6.20	6.40	87.10	6.40	7.13
PST	PST-2MNG	10.00	100.00	10.33	86.03	4.60	6.63	90.67	5.80	7.40	83.37	6.33	6.47	88.20	6.43	7.13
NexGen	APR2036	9.33	97.33	8.67	87.50	5.30	7.07	91.00	6.07	7.50	85.23	6.50	6.57	89.23	6.57	7.10
Rutgers	HP-1	7.67	100.00	11.67	88.17	4.60	6.83	91.83	5.40	7.43	80.70	5.97	6.17	87.67	6.33	7.10
Rutgers	Palmer V	8.33	100.00	9.33	88.90	5.93	7.27	91.97	6.27	7.63	82.47	6.10	6.23	88.10	6.60	7.10
Rutgers	APR1666	9.67	100.00	7.00	88.63	5.30	7.17	92.13	6.10	7.53	83.30	6.40	6.80	88.33	6.47	7.10
PSG	SR 4600	10.33	100.00	7.33	90.23	5.60	7.47	92.57	6.43	7.63	82.10	6.37	6.53	87.93	6.43	7.10
PST	PST-2COL	9.33	100.00	11.67	86.17	5.10	6.83	90.33	6.03	7.37	79.67	6.23	6.07	86.70	6.53	7.10
PST	PST-2J15	9.00	97.33	11.00	87.47	5.07	7.00	90.87	5.90	7.47	81.37	6.30	6.30	87.23	6.50	7.10
PST	PST-2MAGS	10.67	100.00	10.33	87.33	5.30	7.07	90.93	6.20	7.63	85.03	6.47	6.50	88.93	6.67	7.10
DLF-IS	IS-PR 341	10.00	98.33	9.33	87.60	5.23	7.03	91.63	6.10	7.53	80.20	6.20	6.27	87.07	6.57	7.10
NexGen	APR2038	10.00	100.00	9.33	86.40	5.10	6.90	91.17	5.57	7.47	83.53	6.20	6.43	87.93	6.33	7.07
NexGen	APR1965	10.00	100.00	11.00	86.80	4.77	6.93	91.07	6.07	7.50	79.83	5.97	6.13	86.83	6.27	7.07
Rutgers	Pizzazz	8.33	100.00	9.00	83.70	5.80	6.93	89.90	6.37	7.40	80.50	6.50	6.27	86.57	6.53	7.07
PSG	PM 102	8.67	100.00	11.33	85.33	5.13	6.83	89.97	5.83	7.53	78.13	6.27	6.00	85.90	6.70	7.07
PSG	MD-07	11.00	100.00	8.00	88.57	6.63	7.57	91.53	6.83	7.80	84.63	6.67	6.70	88.03	6.63	7.07
PSG	06-Z Lp	11.67	100.00	6.67	86.63	5.23	7.00	90.70	6.03	7.43	83.87	6.27	6.43	88.00	6.23	7.07
PSG	06-B Lp	9.33	100.00	7.33	86.90	5.07	7.07	91.10	6.13	7.60	84.13	6.33	6.50	88.43	6.33	7.07
PST	PST-2R57S Bulk	13.00	100.00	7.00	87.03	5.40	7.17	90.47	5.60	7.47	84.90	6.40	6.70	88.13	6.40	7.07
PST	PST-2R9R-05	10.67	98.33	7.33	87.63	5.30	7.17	90.70	6.03	7.60	81.07	6.20	6.57	86.77	6.27	7.07
DLF-IS	IS-PR 381	12.00	100.00	10.67	89.27	5.70	7.43	91.90	5.90	7.67	83.27	6.43	6.60	87.83	6.47	7.07
NexGen	APR2090	11.67	100.00	6.33	87.27	4.97	6.93	91.13	5.77	7.47	82.13	6.30	6.37	87.57	6.43	7.03
NexGen	APR2035	12.00	100.00	8.00	86.03	4.53	6.70	90.57	5.67	7.40	82.67	6.43	6.47	87.33	6.20	7.03
NexGen	APR2064	11.00	100.00	10.67	87.13	5.40	7.00	90.77	5.90	7.57	82.63	6.27	6.23	88.10	6.47	7.03
PSG	06-J Lp	8.67	100.00	9.33	86.83	5.47	7.20	90.93	6.13	7.50	81.87	6.37	6.37	87.53	6.63	7.03
PST	PST-Syn-204D	11.67	100.00	7.33	86.03	4.87	6.70	89.93	6.13	7.23	82.73	6.20	6.30	87.30	6.37	7.03
PST	PST-2NKMS	10.67	100.00	6.00	85.90	4.63	6.67	90.43	5.50	7.37	82.07	6.40	6.47	87.03	6.43	7.03
PST	PST-2101-07	10.00	100.00	9.33	87.53	5.43	6.97	91.03	5.70	7.43	82.80	6.43	6.43	87.57	6.43	7.03
DLF-IS	IS-PR 411	10.67	100.00	8.00	87.83	5.67	7.20	91.33	6.43	7.60	82.67	6.47	6.43	87.83	6.57	7.03
NexGen	Applaud II	9.67	100.00	11.67	88.30	5.27	7.17	91.60	6.27	7.67	81.43	6.37	6.33	87.57	6.30	7.00
NexGen	Applaud	10.67	100.00	13.33	81.90	5.73	6.60	88.47	6.37	7.20	82.10	6.50	6.23	86.83	6.53	7.00
PSG	06-K Lp	11.33	100.00	8.33	87.93	5.57	7.43	90.87	6.47	7.70	83.57	6.47	6.53	87.63	6.53	7.00
PST	PST-Syn-2US7	10.67	98.33	9.00	88.70	5.53	7.40	91.70	5.87	7.67	81.77	6.30	6.27	87.27	6.43	7.00
NexGen	APR2075	8.67	100.00	9.67	85.70	4.40	6.57	89.77	5.30	7.03	86.23	6.20	6.37	89.03	6.03	6.97

SPONSOR	CULTIVAR	Pythium	Red Thread	Dollar Spot	Average Winter Cover 2009	Average Winter Genetic Color 2009	Average Winter Turf Quality 2009	Average Winter Cover 2008-2009	Average Winter Genetic Color 2008-2009	Average Winter Turf Quality 2008-2009	Average Cover 2009	Average Genetic Color 2009	Average Turf Quality 2009	Average Cover 2008-2009	Average Genetic Color 2008-2009	Average Turf Quality 2008-2009
NexGen	APR1979	11.67	100.00	11.00	87.37	5.37	7.10	91.20	6.23	7.43	82.80	6.27	6.40	87.43	6.47	6.97
NexGen	APR2033	10.67	100.00	7.33	86.63	5.87	6.97	91.20	6.27	7.60	83.17	6.47	6.53	87.37	6.43	6.97
PSG	Pick EJ	11.00	100.00	9.33	82.83	4.93	6.23	88.60	5.57	7.00	83.40	6.43	6.33	87.40	6.30	6.97
PSG	06-N Lp	12.33	100.00	9.33	86.57	4.83	6.80	91.07	5.93	7.37	81.87	6.33	6.43	87.23	6.27	6.97
PST	PST-Syn-2R57	9.33	97.33	11.33	87.70	5.23	7.17	91.30	6.23	7.60	83.67	6.60	6.43	88.23	6.43	6.97
PST	PST-2MG7 Bulk	11.00	100.00	9.00	85.37	5.10	6.80	89.47	5.67	7.33	83.03	6.50	6.37	87.27	6.60	6.97
PST	PST-2LAN	10.67	100.00	12.00	85.77	4.93	6.73	89.90	5.60	7.13	83.97	6.10	6.17	88.23	6.27	6.97
PST	PST-2TQL	10.33	100.00	8.00	85.63	5.00	6.93	90.00	5.97	7.57	83.67	6.30	6.27	87.93	6.57	6.97
Rutgers	Integra II	11.00	100.00	8.33	87.03	5.47	7.03	91.50	6.23	7.67	80.30	6.10	6.13	86.57	6.27	6.93
Rutgers	1GSquared	13.33	96.67	12.67	87.93	5.17	6.53	91.73	6.27	7.33	80.13	6.10	6.03	86.87	6.53	6.93
Rutgers	Prelude IV	8.00	100.00	8.00	85.57	4.87	6.77	90.37	6.20	7.50	77.33	5.87	5.93	85.33	6.27	6.93
PSG	Penguin 2	11.00	100.00	9.67	87.03	4.93	6.83	91.50	5.40	7.33	82.57	6.20	6.17	87.27	6.10	6.93
PSG	06-C Lp ACF	9.00	100.00	13.33	85.63	5.63	7.07	90.13	5.97	7.57	81.13	6.23	6.03	87.40	6.53	6.93
PSG	Calypto III	9.00	100.00	10.33	85.30	5.47	6.83	90.07	6.23	7.37	78.63	6.50	6.23	85.70	6.57	6.93
PST	PST-2USD	10.33	100.00	8.67	85.40	5.13	6.80	88.83	5.73	7.10	81.33	6.33	6.20	86.70	6.63	6.93
PST	Silver Dollar	9.00	100.00	7.67	87.20	5.03	6.87	88.87	5.33	7.10	81.67	6.53	6.40	86.87	6.40	6.93
DLF-IS	IS-PR 378	10.00	100.00	7.33	87.43	5.13	6.97	91.37	6.10	7.50	82.13	6.37	6.40	87.80	6.47	6.93
NexGen	APR1959	11.00	98.33	8.67	87.00	4.90	6.67	90.60	5.67	7.27	84.60	6.37	6.37	88.17	6.27	6.93
NexGen	APR1978	10.00	98.33	8.00	88.53	5.57	7.07	89.40	5.60	6.93	83.33	6.10	6.40	87.80	6.20	6.90
PSG	06-H Lp	12.33	100.00	11.00	86.53	4.97	6.90	91.43	6.10	7.53	79.60	5.93	5.93	86.20	6.07	6.90
PSG	SRX 4TPCS	11.00	100.00	9.33	87.07	5.77	7.23	90.83	5.60	7.40	84.10	6.53	6.30	87.73	6.37	6.90
NexGen	APR1977	11.00	100.00	8.67	85.70	4.50	6.67	89.73	4.93	7.27	78.83	6.30	6.13	85.70	6.10	6.87
NexGen	APR1980	20.33	100.00	12.00	86.33	5.47	7.03	91.27	6.17	7.57	83.90	6.43	6.43	87.17	6.40	6.87
NexGen	APR2031	10.00	98.33	8.33	85.17	4.67	6.53	90.23	5.80	7.33	79.77	6.27	6.10	86.37	6.30	6.87
PSG	04-18 Lp	8.67	98.33	9.00	85.77	5.53	7.07	90.10	6.30	7.57	81.17	6.27	6.20	86.13	6.50	6.87
PSG	06-I Lp	10.67	100.00	11.33	85.83	5.03	6.87	89.87	6.17	7.37	78.70	6.17	6.00	85.53	6.37	6.87
NexGen	APR2024	11.33	100.00	15.00	85.87	4.77	6.77	90.13	5.67	7.43	80.17	5.87	6.03	86.53	6.30	6.83
PST	PST-2MAX-07	11.33	98.33	8.67	83.13	4.70	6.40	87.87	5.20	6.97	81.40	6.10	6.10	86.10	6.20	6.80
NexGen	Cutter	10.67	100.00	8.00	85.17	5.00	6.53	89.90	5.47	7.13	78.80	5.63	5.83	85.20	5.63	6.73
PST	PST-2SNS	11.00	100.00	14.00	86.77	4.87	6.93	90.67	5.97	7.40	80.33	6.13	5.87	86.17	5.93	6.73
Rutgers	Jet	9.33	100.00	13.67	81.20	5.43	6.57	88.87	6.17	7.20	76.30	6.03	5.73	83.07	6.03	6.70
PSG	SR 45 AB	13.00	100.00	12.67	85.70	5.10	6.87	89.73	6.10	7.30	80.90	6.07	5.90	85.67	5.97	6.63
DLF-IS	MBH2	11.33	98.33	8.00	82.07	5.33	6.43	89.07	5.73	7.13	78.40	5.87	5.77	83.80	5.83	6.60
DLF-IS	Manhattan II	12.33	100.00	11.67	81.17	4.03	5.90	88.60	4.97	6.73	72.27	5.57	5.40	81.90	5.23	6.37
CV		27.68	1.45	37.65	3.04	14.20	6.69	1.56	9.41	3.90	4.06	5.52	5.63	1.97	4.36	3.18
LSD		3.85	1.94	4.63	3.56	1.01	0.63	1.92	0.76	0.39	4.52	0.47	0.49	2.33	0.38	0.30
GRAND MEAN		10.32	99.68	9.11	86.90	5.27	6.99	90.88	6.00	7.47	82.56	6.36	6.40	87.61	6.45	7.06
MIN. MEAN		7.67	96.67	5.00	81.17	4.03	5.90	87.87	4.93	6.73	72.27	5.57	5.40	81.90	5.23	6.37
MAX. MEAN		20.33	100.00	15.00	91.10	6.80	7.70	93.43	7.30	7.83	88.13	6.80	6.93	90.27	7.00	7.43

Pythium = 1-100; 100=Complete Infection  
 Red Thread = 1-100; 0=Complete Infection  
 Dollar Spot = 1-100; 100=Complete Infection  
 Average Winter Cover 2009 = 1-100; 100=Complete Cover (4 ratings)  
 Average Winter Genetic Color 2009 = 1-9; 9=Darkest (4 ratings)  
 Average Winter Turf Quality 2009 = 1-9; 9=Best (4 ratings)  
 Average Winter Cover 2008-2009 = 1-100; 100=Complete Cover (9 ratings, 2 years of data)  
 Average Winter Genetic Color 2008-2009 = 1-9; 9=Darkest (9 ratings, 2 years of data)  
 Average Winter Turf Quality 2008-2009 = 1-9; 9=Best (9 ratings, 2 years of data)  
 Average Cover 2009 = 1-100; 100=Complete Cover (7 ratings)  
 Average Genetic Color 2009 = 1-9; 9=Darkest (7 ratings)  
 Average Turf Quality 2009 = 1-9; 9=Best (7 ratings)  
 Average Cover 2008-2009 = 1-100; 100=Complete Cover (15 ratings, 2 years of data)  
 Average Genetic Color 2008-2009 = 1-9; 9=Darkest (15 ratings, 2 years of data)  
 Average Turf Quality 2008-2009 = 1-9; 9=Best (15 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	GL-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	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	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	5.00	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	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	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	PST-2NKMS	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	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-J 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-SP-I	61.67	7.33	5.73	60.00	5.53
PST	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	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	APR2038	65.00	5.33	5.80	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	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	Subjective Ratings					
		Percent Poa Annua Infection March '09	Percent Poa Annua Infection Sept. '09	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-2SNS	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	APR2037	33.33	31.67	8.00	3.97	7.80	4.57
DLF-IS	All*Star 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	PST-2AG4	26.67	33.33	8.00	4.07	7.53	4.47
PST	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	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-2GSB	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	Calypso 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	PST-2NKMS	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	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	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	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	8.10	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	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-I	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	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 Annu Infection March '09 = 0-100; 0=No annual bluegrass

Percent Poa Annu 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)