

CTBT: 2006 Trial
 Fine Fescue Turf Trial
 Location: Knoxville, Tennessee
 Cooperator: Dr. John Sorochan

2008 Data

SPONSOR	SPECIES	CULTIVAR	Subjective Rating	Objective Digital Camera Analysis Ratings						
			Average Dollar Spot	Average Genetic Color 2008	Average Density 2008	Average Turf Quality 2008	Average Survivors	Average Genetic Color 2007-2008	Average Density 2007-2008	Average Turf Quality 2007-2008
ASP	Strong Red	ASC310	25.33	7.00	50.67	5.07	1.00	6.60	68.67	6.03
Rutgers	Strong Red	Fortitude	42.33	7.23	42.33	4.60	1.00	6.77	65.00	5.90
PSG	Strong Red	STR CA529	24.67	6.97	64.00	5.13	1.00	6.10	73.00	5.83
ASP	Strong Red	Foxy II (ASC266)	28.00	7.17	41.67	4.60	1.00	6.73	64.00	5.80
Rutgers	Strong Red	OR1	14.67	7.07	43.33	4.30	1.00	6.47	64.33	5.63
ASP	Strong Red	ASC293	28.67	7.33	37.67	4.37	1.00	6.63	61.33	5.63
ASP	Strong Red	ASC301	22.33	7.17	35.67	3.70	1.00	6.67	62.33	5.47
PSG	Strong Red	STR CA521	27.00	6.17	41.33	4.17	1.00	5.87	64.00	5.47
DLF-IS	Strong Red	Cindy Lou	18.33	6.40	35.33	3.97	1.00	5.90	60.00	5.37
DLF-IS	Strong Red	IS-FRR 51	24.00	6.93	38.00	4.10	1.67	6.33	60.67	5.37
PSG	Strong Red	SR 5250	23.67	7.37	41.00	4.00	1.73	6.47	63.67	5.33
DLF-IS	Strong Red	DLF-RCM	18.00	6.17	39.33	4.00	1.00	5.87	61.67	5.33
Rutgers	Strong Red	Gibraltar	18.33	6.33	29.67	3.73	1.00	6.03	58.67	5.30
PST	Strong Red	McAlpin (4CRE)	12.33	6.33	32.67	4.10	2.33	5.93	56.33	5.27
Rutgers	Strong Red	RaZor	17.67	5.43	27.00	3.17	1.00	5.73	57.67	5.13
DLF-IS	Strong Red	IS-FRR 44	20.00	5.47	31.67	3.27	1.00	5.80	57.33	5.13
Rutgers	Strong Red	Celestial	19.33	5.27	24.00	3.13	2.73	5.67	55.33	5.10
DLF-IS	Strong Red	IS-FRR 50	13.00	4.50	20.00	2.53	1.00	5.23	53.00	4.77
Rutgers	Strong Red	Lustrous	21.00	5.37	28.00	2.83	1.00	5.47	56.00	4.73
PST	Strong Red	48Y	24.00	4.50	21.33	2.67	1.00	5.27	53.00	4.73
Rutgers	Strong Red	Epic	16.33	4.33	19.67	2.50	1.83	4.97	53.33	4.63
PST	Strong Red	4FRR	15.83	4.23	13.67	2.57	1.00	4.73	49.33	4.63
ASP	Strong Red	ASC295	17.67	3.33	12.33	1.90	1.67	4.87	47.67	4.40
PST	Strong Red	Park Bench (8000)	26.00	3.33	13.00	2.00	1.00	4.40	48.33	4.40
PSG	Strong Red	Boreal	9.67	1.00	0.00	1.00	1.00	2.87	43.67	3.83
Rutgers	Chewings	7 Seas	28.67	6.93	83.67	6.53	1.73	6.50	86.33	6.97
ASP	Chewings	ACF255	28.67	6.90	88.67	6.43	4.30	6.70	86.67	6.77
ASP	Chewings	ACF261	33.33	6.87	79.33	5.90	1.83	6.70	83.33	6.67
ASP	Chewings	ACF251	30.00	6.60	85.00	5.90	1.00	6.37	83.67	6.50
ASP	Chewings	ACF266	24.33	7.10	66.67	5.70	2.83	6.77	76.00	6.43
DLF-IS	Chewings	IS-FRC 23	19.33	7.10	57.33	5.27	2.17	6.80	74.00	6.30
ASP	Chewings	ACF249	28.00	7.10	61.33	5.23	1.00	6.77	73.33	6.23
ASP	Chewings	Compass	22.67	7.17	54.33	5.27	1.00	6.73	70.33	6.23
Rutgers	Chewings	Intrigue II (IT)	26.00	6.57	55.00	5.17	2.33	6.10	72.33	6.17
PST	Chewings	Shadow II	27.00	6.73	73.00	5.23	2.23	6.10	81.00	6.13
PST	Chewings	Enchantment (4CH6) Bulk	22.67	6.77	63.67	5.33	3.17	6.17	74.00	6.13
Rutgers	Chewings	OC1	21.67	7.07	65.67	5.10	1.83	6.43	75.33	6.10
PST	Chewings	Heathland (R4TC)	36.00	6.33	62.67	5.37	2.50	5.77	74.67	6.07
Rutgers	Chewings	Intrigue	26.00	7.00	57.33	4.93	1.83	6.37	71.67	5.97
DLF-IS	Chewings	IS-FRC 27	32.67	5.97	54.33	5.10	1.67	5.90	68.67	5.97
ASP	Chewings	ACF256	13.00	7.43	45.67	4.37	1.00	7.17	66.33	5.93
DLF-IS	Chewings	IS-FRC 26	30.00	6.87	58.00	4.87	2.40	6.27	70.67	5.87
ASP	Chewings	ACF246	22.00	7.50	45.33	4.67	1.00	6.73	65.67	5.80
PSG	Chewings	SR 5100	29.00	7.00	47.67	4.70	1.00	6.33	64.67	5.70
ASP	Chewings	ACF257	25.33	6.93	43.00	4.57	1.00	6.33	62.00	5.67
PSG	Chewings	SR 5130	20.33	7.30	43.33	4.43	4.33	6.57	63.67	5.63
PST	Chewings	Treasure II (4TZ)	29.33	7.00	49.00	4.80	3.17	6.10	67.67	5.60
ASP	Chewings	ACF252	18.50	7.00	40.00	4.17	1.00	6.37	62.33	5.57
ASP	Chewings	ACF259	14.33	6.20	29.33	3.70	1.00	6.13	59.00	5.53
ASP	Chewings	ACF264	24.33	7.13	33.00	3.93	1.00	6.40	58.33	5.37
ASP	Chewings	Culmbra II	24.33	7.43	30.00	3.70	1.00	6.90	56.67	5.37
PST	Chewings	4CSD+	13.50	6.07	42.33	4.07	1.00	5.87	63.00	5.33
ASP	Chewings	Koket	18.33	4.87	24.67	3.03	1.00	4.80	52.67	4.77
PST	Chewings	4EC	8.33	5.00	17.67	2.87	1.00	4.97	50.33	4.70
ASP	Chewings	ACF262	11.67	3.33	14.00	2.40	1.00	4.73	48.67	4.60
PSG	Chewings	Silhouette	13.00	4.37	13.33	1.93	1.00	5.20	47.67	4.37
PST	Chewings	Northbound (4RC)	8.33	3.17	13.00	1.90	1.00	4.00	49.33	4.30
PST	Chewings	4CBEL	9.33	2.10	6.00	1.43	1.00	3.40	46.00	4.07
ASP	Chewings	ACF245	6.00	1.00	0.00	1.00	1.00	3.67	43.00	4.03
PSG	Slender Red	SRX 55R	18.67	4.87	14.67	2.43	1.00	5.03	50.33	4.67
PSG	Slender Red	PSG 55QRS	11.00	3.27	13.00	2.03	1.00	4.33	49.33	4.43
ASP	Slender Red	Sealink	0.00	1.00	0.00	1.00	1.00	3.07	43.00	3.83
ASP	Slender Red	ASR050	0.00	1.00	0.00	1.00	1.00	3.07	42.00	3.80
PSG	Slender Red	Dawson	3.33	1.00	0.00	1.00	1.00	3.13	40.00	3.67
PST	Slender Red	Seabreeze GT	2.50	1.00	0.00	1.00	1.00	2.53	41.00	3.53
PST	Blue Hard	4BIL	10.83	4.10	12.67	2.20	1.00	4.70	48.67	4.47
DLF-IS	Hard	IS-FL 38	15.17	3.13	9.33	1.87	1.00	4.40	47.33	4.40
ASP	Hard	AHF176	17.00	3.33	13.67	2.03	1.00	4.43	48.00	4.37
PSG	Hard	SRX 3K	11.00	3.20	13.67	2.07	1.00	4.40	47.67	4.33
DLF-IS	Hard	IS-FL 40	7.67	2.17	6.67	1.57	1.00	3.97	45.00	4.23
PSG	Hard	SR 3150	10.33	4.03	13.67	2.10	1.00	4.50	46.67	4.20
ASP	Hard	AHF177	8.67	2.10	6.00	1.47	1.00	3.90	44.67	4.17
PSG	Hard	Scaldis II	11.00	2.10	7.33	1.57	1.00	3.77	44.33	4.10
PST	Hard	Discovery	12.33	2.10	5.67	1.43	1.00	3.80	44.00	4.10
PST	Blue Hard	Bighorn GT (4BU3)	4.17	1.00	0.00	1.00	1.00	3.83	43.33	4.03
PSG	Blue	SR 3210	2.50	1.00	0.00	1.00	1.00	4.27	39.33	4.00
PSG	Hard	STR CA396	12.50	2.97	7.67	1.77	1.00	3.83	42.67	3.97
Rutgers	Hard	Predator	9.17	2.13	6.00	1.43	1.00	3.77	42.00	3.90
PST	Hard	4HES	6.67	1.00	5.00	1.13	1.00	3.23	44.00	3.90
PSG	Hard	Spartan II	11.33	1.00	0.00	1.00	1.00	3.30	39.33	3.83
PSG	Hard	SRX NUJ	7.50	1.97	1.67	1.20	1.00	3.50	41.00	3.80
DLF-IS	Hard	IS-FL 39	14.33	2.07	5.67	1.43	1.00	3.60	41.67	3.80
PST	Hard	4HM	7.50	1.90	6.67	1.20	1.00	3.43	42.67	3.80
PSG	Hard x Blue	SRX 3BHO	10.83	1.00	0.00	1.00	1.00	3.17	39.67	3.77
PST	Hard	Soilguard (4CU3)	2.50	1.00	0.00	1.00	1.00	3.50	39.33	3.77
PST	Hard	Nanook (4NY)	6.33	1.00	0.00	1.00	1.00	2.87	41.00	3.73
Rutgers	Hard	Lucy (HOE)	7.33	1.00	0.00	1.00	1.00	2.87	38.67	3.67
		CV	46.41	32.02	41.42	24.49	50.13	15.31	11.32	8.82
		LSD	10.92	2.04	16.30	1.05	0.91	1.07	8.66	0.59
		GRAND MEAN	17.43	4.71	29.15	3.18	1.34	5.19	56.60	4.99
		MIN. MEAN	0.00	1.00	0.00	1.00	1.00	2.53	38.67	3.53
		MAX. MEAN	42.33	7.50	88.67	6.53	4.33	7.17	86.67	6.97

Scores of 1 or 0 are where all three reps died

Average Dollar Spot = Percent Infected; 0=No Infection (2 ratings; July, Aug)

Average Genetic Color 2008 = 1-9; 9=Darkest (6 ratings)

Average Density 2008 = 1-100; 100=Most Dense (6 ratings)

Average Turf Quality 2008 = 1-9; 9=Best (6 ratings)

Average Survivors = 1-9; 1=Dead (3 ratings, Sept-Nov)

Average Genetic Color 2007-2008 = 1-9; 9=Darkest (12 ratings, 2 years of data, Jan-June)

Average Density 2007-2008 = 1-100; 100=Most Dense (12 ratings, 2 years of data, Jan-June)

Average Turf Quality 2007-2008 = 1-9; 9=Best (12 ratings, 2 years of data, Jan-June)