

CTBT: 2005 Trial
 Tall Fescue Turf Trial
 Location: Knoxville, Tennessee
 Cooperator: Dr. John Sorochan

2007 Data

SPONSOR	CULTIVAR	Subjective Ratings		Digital Camera Analysis Ratings			
		Average Brown Patch 2007	Average Brown Patch 2006-2007	Average Winter Color	Average Genetic Color	Average Cover	Average Turf Quality
ISI-DLF	IS-TF-118	12.10	16.47	7.10	7.50	88.67	7.57
Rutgers	RK-6	12.63	12.77	6.27	7.03	90.60	7.47
ISI-DLF	IS-TF-129	12.70	16.03	6.97	7.30	88.83	7.43
ASP	ATF1040	13.93	15.80	7.27	7.53	88.90	7.40
ISI-DLF	Hounddog VI	12.77	13.63	6.80	7.23	89.43	7.37
Rutgers	3rd Millenium SRP (BB-04)	13.77	13.77	6.37	6.90	88.93	7.33
ISI-DLF	IF-TF-151	11.60	11.70	6.03	6.83	87.83	7.27
ISI-DLF	IS-TF-94	12.83	15.57	6.43	7.37	86.97	7.27
ISI-DLF	IS-TF-80	12.20	13.23	6.00	7.07	87.50	7.23
ASP	ATF1226	13.37	15.20	6.37	7.37	87.60	7.23
ISI-DLF	IS-TF-147	13.10	14.20	5.87	6.73	87.43	7.20
ISI-DLF	IS-TF-131	12.53	16.93	6.27	7.10	86.70	7.20
ISI-DLF	IS-TF-137	14.00	13.67	6.37	6.93	88.23	7.17
PSG	PSG 43-05	12.47	13.27	5.93	6.93	87.57	7.13
PSG	SR 8650 (STR 8LMM)	12.27	11.80	5.70	6.50	88.67	7.07
ISI-DLF	IS-TF-152	14.03	13.07	5.10	6.53	87.67	7.07
PST	PST-5LIV	13.87	16.47	5.87	6.83	87.47	7.07
ASP	Renegade Supreme (ATF1236)	11.63	14.77	5.27	6.87	87.13	7.03
ASP	Skyline (ATF1235)	12.93	14.80	6.03	6.83	87.73	7.03
ISI-DLF	IS-TF-128	10.63	12.60	5.83	6.57	86.97	7.00
ASP	Falcon IV	12.27	14.03	5.83	6.87	87.10	7.00
PST	PST-SYN-5DVD	13.77	14.43	5.37	6.40	87.47	7.00
ASP	ATF1245	12.03	14.00	6.30	7.13	84.53	6.97
ISI-DLF	IS-TF-138	12.27	14.13	5.60	6.57	85.00	6.93
ISI-DLF	IS-TF-139	13.70	14.93	5.87	7.00	85.03	6.93
PSG	Grande II	13.37	15.00	5.70	6.80	85.50	6.93
PST	PST-SYN-5L13-05	14.77	15.33	6.20	6.73	87.03	6.93
ISI-DLF	IS-TF-133	13.03	16.53	5.63	6.63	85.13	6.93
PST	PST-5KB	14.93	16.80	5.10	6.53	86.77	6.93
PST	PST-SYN-5IL5	13.53	14.03	5.33	6.27	87.00	6.90
ASP	Covenant II (ATF1223)	13.30	15.93	5.83	6.70	86.53	6.90
ASP	Rebel Advance (ATF1203)	15.20	17.30	5.60	6.57	86.83	6.90
PSG	PSG 41-05	14.20	13.03	4.77	6.40	86.37	6.87
ASP	Ninja III (ATF1247)	13.67	14.87	5.63	6.47	86.80	6.87
Rutgers	SH-3	15.03	14.90	4.77	6.17	86.30	6.87
ASP	Shenandoah Sport (ATF1224)	13.87	15.50	5.10	6.43	85.43	6.87
ASP	ATF1213	12.87	16.33	6.87	7.07	84.50	6.87
ASP	ATF1246	13.10	16.73	5.00	6.23	86.43	6.87
ASP	ATF1214	13.97	15.43	5.60	6.50	85.30	6.83
Check	Water Saver	13.20	14.30	5.93	6.63	85.20	6.80
ASP	ATF1234	14.80	15.00	4.93	6.13	86.80	6.80
ASP	Pedigree (ATF1199)	14.70	11.63	5.03	6.37	86.63	6.77
PST	Coronado TDH (PST-5TDH)	13.53	14.40	5.27	6.43	86.47	6.77
ISI-DLF	IS-TF-130	12.43	14.63	5.53	6.30	86.10	6.77
ISI-DLF	IS-TF-135	14.20	15.23	5.53	6.30	85.67	6.77
ASP	ATF1220	14.03	16.40	5.60	6.60	84.30	6.73
PST	Endeavor (PST-R5EP)	13.93	13.33	4.27	6.07	85.30	6.67
ISI-DLF	IS-TF-134	12.97	14.80	5.93	6.70	83.73	6.67
PST	PST-SYN-R5B4	13.03	12.30	5.43	6.30	85.13	6.63
PST	Tar Heel II	12.27	13.27	4.70	5.80	85.63	6.57
ASP	Rebel XLR (ATF1200)	11.87	14.00	4.53	5.87	84.40	6.53
ASP	ATF1218	14.93	15.47	4.43	6.00	84.03	6.50
ISI-DLF	Rhizing Star	13.87	17.37	4.27	6.10	82.07	6.30
Check	KY-31	14.10	14.20	4.83	4.43	84.27	5.67
CV		14.68	14.53	15.88	7.01	3.36	5.52
LSD		2.65	2.89	1.22	0.63	3.94	0.52
GRAND MEAN		13.30	14.65	5.67	6.62	86.51	6.94
MIN. MEAN		10.63	11.63	4.27	4.43	82.07	5.67
MAX. MEAN		15.20	17.37	7.27	7.53	90.60	7.57

Subjective Ratings

Average Brown Patch 2007 = Percent Infected; 0=No Disease (4 ratings)
 Average Brown Patch 2006-2007 = Percent infected; 0=No Disease (9 ratings, 2 years data)

Digital Camera Analysis Ratings

Average Winter Color = 1-9; 9=Darkest (2 ratings)
 Average Genetic Color = 1-9; 9=Darkest (9 ratings)
 Average Cover = Percent Green Cover (11 ratings)
 Average Turf Quality = 1-9; 9=Best (11 ratings)