

CTBT: 2005 Trial
 Tall Fescue Turf Trial
 Location: Fayetteville, Arkansas
 Cooperator: Dr. Mike Richardson

2007 Data

SPONSOR	CULTIVAR	Subjective Ratings				Objective Digital Camera Analysis Ratings						
		Brown Patch 2006	Brown Patch 2007	Average Turf Quality 2007	Average Turf Quality 2006-2007	Average Cover 2007	Average Genetic Color 2007	Average Genetic Color 2006-2007	Average Density 2007	Average Density 2006-2007	Average Turf Quality 2007	Average Turf Quality 2006-2007
ISI-DLF	IS-TF-131	18.33	25.00	5.03	5.10	94.73	7.57	7.60	7.17	7.43	7.33	7.57
ISI-DLF	IS-TF-152	38.33	20.00	6.10	5.87	95.77	7.70	7.67	7.00	7.13	7.43	7.50
ISI-DLF	IS-TF-138	0.67	35.00	5.27	5.27	95.17	7.43	7.40	7.03	7.33	7.30	7.50
Rutgers	RK-6	0.67	13.33	5.77	5.87	94.73	7.23	7.27	7.17	7.47	7.23	7.47
ISI-DLF	IS-TF-94	20.00	16.67	6.20	5.93	95.23	7.40	7.70	7.23	7.13	7.30	7.47
ISI-DLF	Hounddog VI	16.67	20.00	6.10	5.70	95.17	7.63	7.43	6.93	7.17	7.30	7.43
ISI-DLF	IS-TF-137	10.67	26.67	4.77	5.07	96.20	7.20	7.10	7.30	7.33	7.37	7.43
ISI-DLF	IS-TF-139	8.33	13.33	5.43	5.83	95.37	7.43	7.57	6.93	7.17	7.23	7.40
ISI-DLF	IS-TF-135	26.67	13.33	5.33	5.23	95.80	7.67	7.47	7.10	7.23	7.47	7.40
ASP	Skyline (ATF1235)	18.33	16.67	5.80	5.87	96.13	7.47	7.30	7.43	7.43	7.47	7.40
PST	PST-5LIV	20.00	21.67	6.00	5.70	95.27	7.63	7.43	7.13	7.27	7.37	7.40
ASP	ATF1040	18.33	38.33	5.50	5.33	94.30	7.53	7.80	6.90	7.20	7.17	7.40
PST	PST-5KB	6.67	8.33	5.80	5.73	96.10	7.67	7.33	7.30	7.37	7.47	7.37
ASP	Ninja III (ATF1247)	18.33	28.33	5.00	5.37	95.77	7.07	7.17	7.20	7.17	7.33	7.37
ASP	ATF1214	15.00	11.67	5.77	5.57	95.00	7.60	7.30	7.27	7.43	7.33	7.33
ASP	ATF1218	6.67	20.00	5.03	5.27	95.47	7.57	7.20	6.97	7.10	7.33	7.33
ISI-DLF	IS-TF-80	8.33	23.33	4.97	5.47	95.60	7.23	7.30	7.23	7.30	7.30	7.33
ASP	ATF1226	25.00	28.33	5.47	5.23	95.43	7.03	7.17	6.83	7.33	7.10	7.33
PSG	PSG 43-05	6.67	8.33	5.93	6.03	95.90	7.57	7.50	7.37	7.27	7.47	7.30
ASP	Covenant II (ATF1223)	18.33	13.33	5.67	5.83	96.17	7.13	7.03	7.30	7.33	7.40	7.30
PSG	Grande II	33.33	13.33	6.10	5.70	95.73	7.60	7.33	7.40	7.40	7.40	7.30
PSG	SR 8650 (STR 8LMM)	5.00	31.67	5.93	5.87	94.77	7.43	7.37	7.07	7.10	7.23	7.30
Rutgers	SH-3	6.67	33.33	5.87	5.90	94.60	7.43	7.30	7.50	7.47	7.37	7.30
ISI-DLF	IS-TF-118	20.00	10.00	5.10	5.57	95.80	7.50	7.60	6.93	6.97	7.27	7.27
ASP	Pedigree (ATF1199)	10.00	10.00	5.77	6.00	95.90	7.37	7.30	7.20	7.00	7.33	7.27
ISI-DLF	IF-TF-151	2.33	15.00	6.30	6.17	95.17	7.23	7.43	7.00	7.03	7.23	7.27
ASP	ATF1213	13.33	25.00	5.17	5.43	94.47	7.33	7.23	7.27	7.37	7.37	7.27
ASP	ATF1234	13.33	30.00	6.13	5.83	93.90	7.80	7.50	7.27	7.20	7.30	7.27
PST	PST-SYN-5IL5	3.33	21.67	5.93	5.97	95.83	7.67	7.17	7.17	7.13	7.53	7.23
Rutgers	3rd Millennium SRP (BB-04)	3.33	30.00	5.27	6.27	95.20	7.47	7.37	7.27	7.23	7.30	7.23
PSG	PSG 41-05	13.33	35.00	5.60	5.60	95.37	7.60	7.37	7.37	7.17	7.43	7.23
ISI-DLF	IS-TF-130	25.00	36.67	4.97	4.90	94.33	7.33	6.97	7.13	7.40	7.23	7.23
PST	Coronado TDH (PST-5TDH)	13.33	40.00	4.97	5.33	95.93	7.27	7.00	7.07	7.17	7.30	7.23
ASP	ATF1220	10.00	43.33	4.77	5.37	95.23	7.27	7.23	7.17	7.30	7.30	7.23
ISI-DLF	IS-TF-133	28.33	11.67	4.93	4.90	95.10	6.63	6.90	6.93	7.30	6.97	7.20
ISI-DLF	IS-TF-147	10.00	16.67	5.67	5.80	94.50	7.33	7.17	7.30	7.13	7.33	7.20
ISI-DLF	IS-TF-129	13.33	16.67	5.43	5.73	95.27	7.03	7.13	7.13	7.17	7.23	7.20
ASP	Shenandoah Sport (ATF1224)	20.00	23.33	5.60	5.73	95.23	7.43	7.20	7.37	7.30	7.27	7.20
ISI-DLF	IS-TF-128	7.33	28.33	6.27	5.83	93.73	7.80	7.60	7.10	7.03	7.23	7.20
ASP	Rebel Advance (ATF1203)	13.33	15.00	5.43	5.77	95.37	7.50	7.27	6.80	6.83	7.30	7.17
Check	Water Saver	36.67	26.67	5.77	5.07	95.17	7.57	6.87	7.23	7.37	7.40	7.17
PST	PST-SYN-5L13-05	8.33	21.67	5.50	5.43	95.50	7.43	7.23	7.10	7.07	7.33	7.13
PST	PST-SYN-R5B4	6.67	23.33	4.70	5.37	94.53	7.20	6.97	7.30	7.23	7.30	7.13
PST	PST-SYN-5DVD	10.00	25.00	5.37	5.43	95.23	7.10	6.80	7.43	7.30	7.30	7.13
PST	Tar Heel II	3.33	33.33	5.70	5.87	94.97	7.23	7.10	7.40	7.17	7.30	7.13
ASP	Renegade Supreme (ATF1236)	26.67	8.33	5.93	5.53	95.70	7.63	7.27	7.37	7.27	7.43	7.10
ASP	Rebel XLR (ATF1200)	18.33	10.00	6.03	5.57	95.27	7.40	6.90	7.10	7.27	7.33	7.10
ASP	ATF1246	13.33	21.67	5.50	5.47	94.63	7.20	6.90	7.47	7.23	7.27	7.10
ASP	Falcon IV	5.00	26.67	5.53	6.03	95.43	7.67	7.43	7.13	6.93	7.37	7.10
PST	Endeavor (PST-R5EP)	11.67	45.00	5.53	5.47	95.07	7.03	6.73	7.30	7.17	7.33	7.10
ASP	ATF1245	26.67	8.33	5.00	5.20	95.80	6.87	6.93	7.07	7.17	7.10	7.03
ISI-DLF	Rhizing Star	10.00	38.33	5.93	5.27	94.00	7.47	6.80	7.27	7.23	7.23	6.93
ISI-DLF	IS-TF-134	11.67	43.33	5.53	5.37	95.67	7.43	6.90	7.30	6.90	7.40	6.90
Check	KY-31	0.00	40.00	5.33	4.30	92.90	7.23	5.93	7.27	7.10	7.13	6.47
CV		117.84	75.51	14.74	8.37	1.21	5.46	3.77	4.47	3.48	2.31	2.29
LSD		22.32	23.87	1.11	0.63	1.56	0.55	0.37	0.44	0.34	0.23	0.23
GRAND MEAN		13.98	23.33	5.55	5.56	95.20	7.39	7.22	7.19	7.22	7.31	7.25
MIN. MEAN		0.00	8.33	4.70	4.30	92.90	6.63	5.93	6.80	6.83	6.97	6.47
MAX. MEAN		38.33	45.00	6.30	6.27	96.20	7.80	7.80	7.50	7.47	7.53	7.57

Subjective ratings

Brown Patch = Percent Infected; 0=No Disease
 Average Turf Quality 2007 = 1-9; 9=Best (4 ratings)
 Average Turf Quality 2006-2007 = 1-9; 9=Best (10 ratings, 2 years data)

Objective ratings

Average Cover 2007 = Percent Green (6 ratings)
 Average Genetic Color 2007 = 1-9; 9=Darkest (6 ratings)
 Average Density 2007 = 1-9; 9=Most Dense (6 ratings)
 Average Turf Quality 2007 = 1-9; 9=Best (6 ratings)
 Average Genetic Color 2006-2007 = 1-9; 9=Darkest (10 ratings)
 Average Density 2006-2007 = 1-9; 9=Most Dense (10 ratings)
 Average Turf Quality 2006-2007 = 1-9; 9=Best (10 ratings)

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