

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

2006 Data

SPONSOR	CULTIVAR	Subjective Ratings										Digital Camera Analysis Ratings						
		Average Genetic Color	Average Genetic Color Rank	Brown Patch Aug 8	Brown Patch Aug 21	Average Brown Patch	Average Brown Patch Rank	Average Cover	Average Cover Rank	Average Turf Quality	Average Turf Quality Rank	Cover	Cover Rank	Genetic Color	Genetic Color Rank	Density	Density Rank	Turf Quality
Rutgers	RK-6	7.67	9	19.00	18.33	12.93	47	82.20	3	6.97	2	8.33	9	6.67	19	7.00	2	8.00
ISI-DLF	IS-TF-118	7.77	2	23.33	25.00	20.00	3	78.80	15	6.53	21	8.00	15	7.33	9	6.33	11	8.00
ISI-DLF	IS-TF-128	7.47	41	14.67	20.67	14.23	41	79.20	11	6.47	30	7.67	23	6.67	23	7.00	3	8.00
ISI-DLF	IS-TF-129	7.63	13	19.67	25.00	18.73	8	78.20	28	6.13	54	7.33	30	8.00	3	6.33	17	8.00
ISI-DLF	IS-TF-137	7.60	18	13.00	20.67	13.40	46	79.17	12	6.67	11	8.33	8	6.33	30	7.00	1	8.00
ISI-DLF	IS-TF-147	7.60	21	19.00	21.67	15.13	35	78.77	16	6.53	19	8.00	18	6.33	34	6.00	32	8.00
ASP	ATF1226	7.77	1	15.00	17.33	16.67	17	77.73	34	6.43	34	7.00	43	8.33	1	7.00	6	8.00
Rutgers	BB-04	7.70	5	14.00	16.67	13.80	45	82.40	2	7.10	1	8.00	16	6.33	33	6.33	10	7.67
PSG	PSG 43-05	7.57	25	14.67	20.00	13.93	44	79.83	7	6.73	6	8.33	6	6.33	39	6.33	13	7.67
PSG	STR 8LMM	7.63	15	11.33	15.67	11.40	53	78.30	25	6.57	15	8.33	7	6.33	37	6.67	7	7.67
ISI-DLF	IS-TF-130	7.47	40	15.67	20.00	16.40	19	74.30	54	6.13	53	8.00	12	6.67	26	6.33	12	7.67
ISI-DLF	IS-TF-131	7.57	23	20.00	24.00	20.47	1	78.70	18	6.33	45	7.00	40	7.33	8	5.67	36	7.67
ISI-DLF	IS-TF-139	7.60	20	15.67	25.00	15.93	25	77.10	39	6.40	38	6.67	45	7.67	4	6.00	30	7.67
ISI-DLF	IS-TF-94	7.73	4	24.00	26.67	17.73	13	78.53	21	6.50	25	7.33	36	7.33	6	6.00	22	7.67
ISI-DLF	IS-TF-152	7.67	12	18.33	16.67	12.33	49	75.27	49	6.47	27	8.33	5	6.67	22	5.33	50	7.67
ISI-DLF	IF-TF-151	7.67	11	12.33	20.00	11.80	51	76.33	43	6.53	18	8.67	2	6.00	45	6.33	19	7.67
ISI-DLF	Hounddog VI	7.70	6	17.67	18.33	14.33	39	79.60	9	6.50	26	8.00	17	6.67	29	6.00	26	7.67
PST	Tar Heel II	7.40	44	14.00	14.00	14.07	42	77.40	35	6.50	24	8.33	10	5.33	52	6.00	27	7.67
PST	PST-SYN-5DVD	7.53	31	16.67	21.33	14.93	36	78.93	13	6.43	35	7.67	25	6.67	27	6.33	14	7.67
PST	Endeavor (PST-R5EP)	7.40	45	13.00	15.67	12.87	48	78.57	19	6.60	13	8.00	14	6.00	44	6.00	24	7.67
PST	PST-5LIV	7.70	7	21.67	19.00	18.60	9	82.03	4	6.77	4	7.67	24	6.67	25	7.00	5	7.67
PST	Coronado TDH (PST-5TDH)	7.60	17	15.00	19.33	15.13	34	78.73	17	6.70	8	8.00	19	6.33	35	6.33	21	7.67
ASP	ATF1040	7.73	3	19.00	28.33	17.27	14	75.13	50	6.37	41	7.00	39	8.33	2	6.33	16	7.67
ASP	Skyline (ATF1235)	7.67	8	17.67	23.33	16.33	21	78.53	20	6.73	5	7.00	41	7.00	15	6.33	15	7.67
ASP	Renegade Supreme (ATF1236)	7.57	24	17.67	20.00	17.27	15	79.47	10	6.70	7	7.00	38	7.00	14	7.00	4	7.67
ASP	Pedigree (ATF1199)	7.50	34	13.00	11.33	9.20	54	77.93	31	6.77	3	8.33	4	6.33	40	6.67	8	7.67
ASP	Falcon IV	7.67	10	17.33	21.00	15.47	31	78.87	14	6.47	29	7.67	27	7.00	16	6.33	20	7.67
ASP	Water Saver	7.40	47	14.00	21.67	15.20	33	76.50	41	6.47	28	7.00	42	6.33	41	5.67	45	7.67
Rutgers	SH-3	7.50	38	16.00	16.67	14.80	37	78.17	29	6.50	23	8.67	1	6.00	42	6.00	34	7.33
PSG	Grande II	7.57	26	23.33	25.00	16.33	20	76.30	44	6.27	48	7.33	31	6.67	24	5.67	38	7.33
PSG	PSG 41-05	7.40	43	14.00	16.67	12.13	50	77.27	37	6.50	22	7.67	21	6.67	21	6.00	29	7.33
ISI-DLF	IS-TF-138	7.63	16	16.33	23.33	15.60	30	75.40	47	6.37	39	8.33	11	6.33	36	6.00	31	7.33
ISI-DLF	IS-TF-133	7.53	28	18.33	26.67	19.33	5	74.70	53	6.30	46	6.00	52	7.00	10	5.33	46	7.33
ISI-DLF	IS-TF-134	7.43	42	17.33	18.33	16.33	22	80.03	6	6.67	12	7.33	29	6.33	38	6.00	33	7.33
ISI-DLF	IS-TF-80	7.50	37	13.00	20.00	14.07	43	76.53	40	6.43	33	6.67	44	7.00	11	6.67	9	7.33
PST	PST-SYN-5IL5	7.30	52	18.33	16.67	14.47	38	80.13	5	6.67	9	8.33	3	5.67	51	5.67	41	7.33
PST	PST-SYN-R5B4	7.33	51	14.67	14.00	11.73	52	75.13	51	6.23	49	7.67	20	6.00	46	5.67	35	7.33
PST	PST-SYN-5L13-05	7.50	33	16.67	23.33	15.80	26	75.33	48	6.17	52	7.67	26	7.00	12	5.00	54	7.33
ASP	ATF1218	7.33	50	16.67	21.67	15.93	24	77.20	38	6.43	32	7.33	32	6.00	49	5.67	44	7.33
ASP	ATF1214	7.47	39	21.00	22.33	16.67	18	78.53	22	6.43	36	7.33	34	6.33	32	5.33	47	7.33
ASP	Rebel Advance (ATF1203)	7.50	35	17.67	26.67	19.00	7	78.27	26	6.40	37	7.33	35	6.67	18	5.67	42	7.33
ASP	ATF1234	7.53	30	16.00	21.00	15.20	32	77.77	33	6.53	20	7.67	28	6.00	48	6.00	23	7.33
ASP	Shenandoah Sport (ATF1224)	7.50	32	17.33	19.00	16.87	16	79.70	8	6.67	10	7.67	22	6.67	20	5.67	40	7.33
ASP	ATF1245	7.60	22	19.00	21.67	15.60	29	77.37	36	6.47	31	6.67	47	7.67	5	6.00	28	7.33
ASP	ATF1246	7.50	36	19.33	19.00	19.60	4	78.33	24	6.57	16	8.00	13	6.00	43	5.67	37	7.33
ASP	Ninja III (ATF1247)	7.53	29	18.33	17.33	15.80	27	78.00	30	6.57	17	7.33	33	7.00	17	5.00	53	7.33
ISI-DLF	IS-TF-135	7.40	46	19.00	20.67	16.07	23	74.87	52	6.27	47	6.33	50	6.67	28	5.33	49	7.00
PST	PST-5KB	7.37	49	21.67	27.33	18.27	11	76.47	42	6.37	43	7.00	37	6.00	47	5.67	43	7.00
ASP	ATF1213	7.63	14	20.67	28.33	19.13	6	75.77	46	6.17	51	6.33	48	7.00	13	5.33	48	7.00
ASP	ATF1220	7.60	19	17.67	26.67	18.33	10	78.47	23	6.33	44	6.33	49	7.33	7	5.67	39	7.00
ASP	Covenant II (ATF1223)	7.53	27	20.67	19.67	18.07	12	78.20	27	6.60	14	6.00	51	6.33	31	6.33	18	7.00
ASP	Rebel XLR (ATF1200)	7.40	48	15.67	20.00	15.73	28	77.90	32	6.37	42	6.67	46	5.67	50	6.00	25	7.00
ISI-DLF	Rhizing Star	7.27	53	20.00	28.33	20.13	2	75.77	45	6.20	50	6.00	53	5.00	54	5.33	52	6.33
ISI-DLF	KY-31	6.63	54	15.00	20.00	14.27	40	83.17	1	6.37	40	5.33	54	5.00	53	5.33	51	6.00
CV		1.80		26.25	27.63	20.99		4.01		4.54		13.84		12.58		14.67		8.01
LSD		0.18		6.13	7.81	4.48		4.24		0.40		1.40		1.12		1.20		0.81

Subjective Ratings

Average Genetic Color = 1-9; 9=Darkest (10 ratings)
 Brown Patch = Percent Infection; 100=Most Resistant (average=5 ratings)
 Average Cover = Percent Cover; 100=Completely Covered (10 ratings Jan.-Oct.)
 Average Turf Quality = 1-9; 9=Best (8 ratings)

Objective Digital Analysis
 1 rating - July

Genetic Color = 1-9; 9=Darkest
 Cover = 1-9; 9=Most Cover
 Density = 1-9; 9=Most Dense
 Turf Quality = 1-9; 9=Best