

CTBT: 2005 Trial
 Tall Fescue Turf Trial
 Location: Salem, New Jersey
 Cooperator: Steve Langlois

2006 Data

SPONSOR	CULTIVAR	Subjective Ratings				Objective Digital Camera Analysis								
		Average Turf Quality	Average Turf Quality Rank	Brown Patch	Brown Patch Rank	Brown Patch	Brown Patch Rank	Average Cover	Average Cover Rank	Average Genetic Color	Average Genetic Color Rank	Average Density	Average Density Rank	Average Turf Quality
ISI-DLF	IS-TF-147	4.57	36	8.00	8	99.87	4	8.43	1	5.67	13	5.57	3	6.37
PSG	Entry	5.67	3	8.33	4	99.73	30	8.33	2	5.77	7	5.67	1	6.23
ASP	Pedigree (ATF1199)	4.53	39	7.33	18	99.70	31	7.83	27	5.70	8	5.57	2	6.17
ISI-DLF	IS-TF-139	4.57	37	6.67	33	99.73	27	8.17	5	6.20	1	4.87	26	6.10
Rutgers	BB-04	6.00	1	7.33	17	99.83	9	8.13	7	5.53	20	5.47	4	6.07
PSG	Entry	5.10	18	7.33	20	99.77	23	8.13	8	5.70	9	5.10	15	6.07
Rutgers	RK-6	5.33	9	7.00	27	99.83	6	8.00	15	5.53	22	4.90	25	5.93
ISI-DLF	IS-TF-130	4.47	40	6.67	32	99.43	49	7.77	32	5.23	35	5.37	6	5.93
ASP	Falcon IV	5.67	4	8.33	5	99.87	5	8.13	9	5.20	37	5.40	5	5.93
ISI-DLF	IS-TF-152	4.67	34	8.00	9	99.80	18	7.90	23	5.90	3	5.07	16	5.90
ASP	Water Saver	4.43	42	6.00	43	99.40	51	7.73	34	5.43	25	5.23	9	5.90
ISI-DLF	IS-TF-128	5.13	14	7.67	12	99.80	17	8.10	12	5.33	30	5.20	12	5.87
ASP	Rebel Advance (ATF1203)	4.57	38	7.00	22	99.77	22	7.97	18	5.63	15	4.93	23	5.87
ASP	ATF1234	5.13	15	8.33	3	99.90	1	8.00	14	5.27	33	5.23	8	5.87
ISI-DLF	IS-TF-137	5.00	20	8.33	1	99.80	14	8.20	3	5.63	14	4.83	28	5.83
ISI-DLF	IS-TF-138	4.67	31	8.00	11	99.83	11	8.10	10	5.67	12	4.80	31	5.83
ASP	ATF1040	4.10	51	5.33	46	99.57	45	7.43	47	6.17	2	4.53	42	5.83
PST	PST-5LIV	4.97	23	7.67	14	99.83	8	8.10	11	5.43	24	4.97	21	5.80
PST	Coronado TDH (PST-5TDH)	4.97	24	7.67	15	99.73	28	7.93	21	5.23	34	5.00	17	5.73
ASP	Covenant II (ATF1223)	4.67	29	6.33	39	99.77	24	7.97	17	5.53	21	4.80	32	5.73
Rutgers	SH-3	5.67	2	7.33	19	99.87	2	8.20	4	5.13	39	5.10	14	5.70
ASP	ATF1246	4.33	46	8.33	6	99.77	21	7.93	20	5.07	41	5.20	10	5.70
ISI-DLF	IF-TF-151	5.57	5	6.67	36	99.60	44	7.60	38	5.77	6	4.67	36	5.67
PST	PST-SYN-R5B4	4.33	47	7.00	21	99.77	25	8.07	13	4.70	49	5.30	7	5.67
ASP	Skyline (ATF1235)	5.10	16	8.33	2	99.77	26	7.83	30	5.57	19	4.77	35	5.67
ASP	Ninja III (ATF1247)	4.67	33	6.67	37	99.80	12	7.87	26	5.63	16	4.77	34	5.67
PSG	Grande II	4.90	25	4.00	54	99.70	32	7.73	35	5.20	36	5.00	19	5.63
PST	PST-SYN-5DVD	4.33	45	6.67	35	99.70	35	7.90	24	4.97	43	5.13	13	5.63
ASP	Shenandoah Sport (ATF1224)	5.23	12	7.00	23	99.70	37	7.83	28	5.30	31	4.80	29	5.63
ISI-DLF	IS-TF-134	4.23	49	7.00	24	99.67	42	7.90	25	4.73	47	5.00	18	5.60
PST	PST-SYN-5L13-05	5.00	22	7.00	28	99.80	16	7.97	16	5.33	28	4.77	33	5.60
ASP	ATF1226	4.43	41	6.67	34	99.87	3	7.50	44	5.87	4	4.43	45	5.60
ISI-DLF	IS-TF-135	4.77	28	5.67	44	99.67	39	7.67	37	5.53	23	4.53	41	5.57
ASP	Renegade Supreme (ATF1236)	5.33	10	7.00	25	99.63	43	7.93	22	5.37	26	4.60	38	5.57
ASP	ATF1245	4.67	35	6.67	30	99.80	19	7.60	39	5.60	18	4.63	37	5.57
ISI-DLF	IS-TF-80	5.33	8	6.67	29	99.70	34	7.60	40	5.20	38	4.80	30	5.53
PST	Tar Heel II	5.00	21	8.00	10	99.83	10	8.17	6	4.73	48	4.97	22	5.47
ISI-DLF	IS-TF-129	4.33	44	6.33	40	99.73	29	7.77	33	5.70	11	4.00	53	5.43
ISI-DLF	IS-TF-131	4.90	26	6.00	42	99.67	38	7.33	49	5.60	17	4.47	44	5.43
ISI-DLF	Hounddog VI	5.57	6	7.67	13	99.80	20	7.57	42	5.30	32	5.00	20	5.40
ISI-DLF	IS-TF-118	4.67	32	4.67	49	99.70	36	7.27	52	5.83	5	4.30	47	5.37
ASP	ATF1213	5.03	19	6.33	41	99.47	48	7.50	43	5.37	27	4.13	51	5.37
ASP	ATF1220	4.87	27	4.67	51	99.80	15	7.47	46	5.33	29	4.50	43	5.37
ISI-DLF	Rhizing Star	4.23	48	5.67	45	99.67	41	7.70	36	4.27	53	5.20	11	5.33
ISI-DLF	IS-TF-94	5.10	17	4.33	53	98.87	53	7.10	53	5.70	10	4.17	50	5.30
PSG	Entry	4.20	50	5.00	47	99.40	50	7.30	50	5.07	40	4.60	39	5.27
PST	PST-SYN-5IL5	3.90	53	6.33	38	99.83	7	7.93	19	4.80	46	4.23	48	5.27
PST	PST-5KB	5.53	7	4.67	50	99.57	46	7.43	48	4.63	50	4.93	24	5.27
ASP	Rebel XLR (ATF1200)	5.13	13	7.00	26	99.53	47	7.60	41	4.43	52	4.57	40	5.23
PST	PST-R5EP	4.00	52	7.33	16	99.80	13	7.83	29	4.53	51	4.83	27	5.20
ASP	ATF1218	4.67	30	6.67	31	99.67	40	7.80	31	4.87	45	4.37	46	5.20
ASP	ATF1214	5.33	11	5.00	48	99.13	52	7.27	51	4.93	44	4.20	49	4.97
ISI-DLF	IS-TF-133	4.43	43	4.33	52	98.50	54	6.60	54	5.07	42	3.83	54	4.73
ISI-DLF	KY-31	3.33	54	8.00	7	99.70	33	7.50	45	3.40	54	4.10	52	4.37
CV		8.17		21.69		0.39		5.84		6.05		8.98		6.66
LSD		0.53		1.98		0.53		0.62		0.44		0.59		0.51

Average Subjective Turf Quality = 1-9; 9=Best (3 ratings)
 Subjective Brown Patch = 1-9; 9=Most Resistant
 Objective Brown Patch = Percent Damaged by Disease, 100=No disease
 Average Objective Cover Ratings = 1-9; 9=Most Coverage (4 ratings; July-Oct.)
 Average Objective Genetic Color Ratings = 1-9; 9=Darkest (4 ratings)
 Average Objective Density Ratings = 1-9; 9=Most Dense (4 ratings)
 Average Objective Turf Quality Ratings = 1-9; 9=Best (4 ratings)