



## *Cooperative Turfgrass Breeders Test*



## **2006 Report**

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

2006 Data

SPONSOR	CULTIVAR	Objective Digital Analysis Ratings				Subjective Ratings				Objective Digital Analysis Ratings				
		Est. 3rd Week	Est. 3rd Week Rank	Est. 5th Week	Est. 5th Week Rank	Brown Patch	Brown Patch Rank	Average Turf Quality	Average Turf Quality Rank	Average Genetic Color	Average Genetic Color Rank	Average Density	Average Density Rank	Average Turf Quality
ISI-DLF	IS-TF-131	3.81	47	85.19	47	18.33	36	5.17	47	7.59	7	7.83	3	7.92
ASP	ATF1040	4.55	41	90.54	19	18.33	37	5.22	46	8.17	1	7.58	9	7.71
Rutgers	RK-6	9.83	6	93.15	2	0.67	2	5.95	14	7.21	16	7.88	2	7.71
ISI-DLF	IS-TF-138	4.08	44	58.09	54	0.67	3	5.28	43	7.38	10	7.67	6	7.71
ASP	ATF1226	3.22	49	89.05	30	25.00	46	5.11	49	7.29	15	8.08	1	7.67
ISI-DLF	IS-TF-139	5.09	37	87.05	42	8.33	16	6.11	6	7.79	3	7.42	17	7.63
ISI-DLF	IS-TF-94	4.10	42	88.03	37	20.00	42	5.78	22	8.09	2	7.04	39	7.63
ISI-DLF	IS-TF-133	2.79	53	87.53	38	28.33	51	4.89	51	7.21	17	7.75	5	7.54
ISI-DLF	IS-TF-152	5.42	32	90.41	22	38.33	54	5.72	23	7.67	6	7.25	26	7.54
ISI-DLF	Hounddog VI	5.44	31	88.99	33	16.67	35	5.44	38	7.04	27	7.50	11	7.50
PST	PST-5LIV	5.89	28	89.80	25	20.00	43	5.50	32	7.13	22	7.38	19	7.42
ISI-DLF	IS-TF-137	2.69	54	81.08	51	10.67	24	5.28	44	6.96	32	7.42	18	7.38
ASP	Ninja III (ATF1247)	3.98	45	88.37	36	18.33	38	5.61	26	7.38	9	7.08	37	7.38
ISI-DLF	IF-TF-151	3.55	48	86.64	43	2.33	4	6.11	5	7.71	5	7.00	42	7.34
ISI-DLF	IS-TF-80	4.09	43	86.51	44	8.33	17	5.83	19	7.38	8	7.33	20	7.33
ISI-DLF	IS-TF-135	8.81	10	92.45	6	26.67	48	5.17	48	7.21	18	7.46	15	7.30
PSG	Entry	9.15	9	92.31	8	5.00	8	5.83	20	7.29	14	7.17	33	7.29
Rutgers	SH-3	10.35	4	91.08	12	6.67	10	5.95	10	7.04	26	7.33	21	7.25
ASP	ATF1218	5.38	33	83.74	49	6.67	11	5.45	34	6.54	43	7.25	27	7.25
ASP	ATF1214	9.48	8	92.75	3	15.00	34	5.44	35	6.88	35	7.67	7	7.25
ISI-DLF	IS-TF-118	2.81	52	85.46	46	20.00	44	5.89	15	7.71	4	7.00	40	7.21
PST	PST-5KB	6.05	27	91.25	10	6.67	12	5.72	24	6.79	40	7.46	14	7.21
ASP	Skyline (ATF1235)	6.10	26	91.84	9	18.33	39	5.95	13	7.09	23	7.30	22	7.21
Rutgers	BB-04	8.65	11	90.84	15	3.33	5	6.94	1	7.21	19	7.21	29	7.13
ASP	ATF1220	7.13	20	90.89	14	10.00	19	5.78	21	7.17	21	7.46	12	7.13
ASP	ATF1213	4.91	39	89.69	26	13.33	27	5.61	29	7.04	28	7.54	10	7.13
ASP	ATF1234	5.59	30	88.61	34	13.33	28	5.67	25	7.04	25	7.05	38	7.13
ASP	Covenant II (ATF1223)	8.05	15	90.06	24	18.33	40	5.95	11	6.88	36	7.29	24	7.13
ISI-DLF	IS-TF-130	4.97	38	91.00	13	25.00	47	4.89	50	6.46	45	7.83	4	7.13
ISI-DLF	IS-TF-128	8.54	12	88.57	35	7.33	15	5.55	30	7.30	13	6.88	47	7.09
ASP	Pedigree (ATF1199)	5.12	36	90.38	23	10.00	20	6.17	3	7.17	20	6.79	51	7.09
PSG	Grande II	4.77	40	84.20	48	33.33	52	5.44	37	6.84	38	7.42	16	7.09
ISI-DLF	IS-TF-147	7.56	18	90.58	18	10.00	21	5.89	16	6.96	31	6.83	50	7.05
PST	Coronado TDH (PST-5TDH)	10.27	5	92.53	5	13.33	29	5.61	28	6.50	44	7.29	23	7.05
PSG	Entry	7.54	19	90.75	16	6.67	13	6.11	4	7.34	11	7.17	30	7.04
ISI-DLF	IS-TF-129	5.85	29	87.27	40	13.33	30	5.95	12	7.33	12	7.25	28	7.04
ASP	Shenandoah Sport (ATF1224)	9.67	7	93.21	1	20.00	45	5.83	17	6.83	39	7.17	31	7.04
ASP	ATF1245	5.30	34	89.37	29	26.67	49	5.33	40	7.00	29	7.25	25	7.00
PSG	Entry	6.95	21	87.10	41	13.33	31	5.61	27	7.00	30	6.88	46	6.92
ASP	Rebel Advance (ATF1203)	6.22	25	82.84	50	13.33	32	6.00	8	6.88	37	6.88	48	6.92
PST	PST-SYN-5DVD	6.46	23	89.38	27	10.00	22	5.50	31	6.34	47	7.13	36	6.88
ASP	Water Saver	12.28	2	91.16	11	36.67	53	4.61	53	5.84	52	7.59	8	6.88
PST	PST-SYN-R5B4	7.72	16	90.45	20	6.67	14	5.83	18	6.63	42	7.13	34	6.84
PST	PST-SYN-5L13-05	5.16	35	87.35	39	8.33	18	5.39	39	6.96	33	6.96	43	6.83
PST	Tar Heel II	8.30	14	89.03	31	3.33	6	6.00	7	6.92	34	6.79	52	6.80
ASP	ATF1246	3.08	50	85.63	45	13.33	33	5.45	33	6.42	46	6.83	49	6.79
PST	PST-SYN-5IL5	3.88	46	76.59	52	3.33	7	6.00	9	6.34	48	7.00	41	6.75
ASP	Rebel XLR (ATF1200)	7.62	17	89.38	28	18.33	41	5.28	42	6.13	50	7.46	13	6.71
PST	Endeavor (PST-R5EP)	8.32	13	92.42	7	11.67	25	5.44	36	6.34	49	6.96	44	6.67
ASP	Renegade Supreme (ATF1236)	6.30	24	90.64	17	26.67	50	5.28	41	6.71	41	7.13	35	6.67
ASP	Falcon IV	11.22	3	92.74	4	5.00	9	6.39	2	7.08	24	6.55	53	6.63
ISI-DLF	Rhizing Star	6.64	22	89.01	32	10.00	23	4.83	52	5.75	53	7.17	32	6.42
ISI-DLF	IS-TF-134	2.99	51	75.77	53	11.67	26	5.28	45	6.09	51	6.38	54	6.13
ISI-DLF	KY-31	18.98	1	90.43	21	0.00	1	3.61	54	3.92	54	6.92	45	5.46
CV		42.25		9.41		117.84		9.45		4.64		5.98		4.34
LSD		3.74		11.23		22.32		0.72		0.44		0.59		0.42

Subjective Ratings

Turf Quality = 1-9; 9=Best (6 ratings)  
 Brown Patch = Percent Infection; 0=Most Resistant

Objective Ratings

Est. = Establishment; Percent Cover  
 Average Genetic Color = 1-9; 9=Darkest (4 ratings)  
 Average Density = 1-9; 9=Most Dense (4 ratings)  
 Average Turf Quality = 1-9; 9=Best (4 ratings)

CTBT: 2005 Trial  
 Bluegrass Species Turf Trial  
 Location: Fayetteville, Arkansas  
 Cooperator: Dr. Mike Richardson

2006 Data

SPONSOR	SPECIES	CULTIVAR	Subjective Ratings		Objective Digital Analysis Ratings												
			Average Turf Quality	Turf Quality Rank	Est. 3rd Week	Est. 3rd Week Rank	Est. 5th Week	Est. 5th Week Rank	Stem Rust	Stem Rust Rank	Average Genetic Color	Average Genetic Color Rank	Average Cover	Average Cover Rank	Average Density	Average Density Rank	Average Turf Quality
PST	K. x Ang.hybrid	PST-103-509	4.40	41	2.97	28	89.77	11	33.33	24	7.60	3	8.33	10	7.53	5	8.30
PST	K. bluegrass	PST-103-585	4.87	32	5.17	7	92.40	5	86.67	39	7.87	1	7.47	40	7.00	25	7.83
ASP	K. bluegrass	Midnight	5.33	19	1.60	43	78.33	39	56.67	31	6.63	14	8.33	9	7.67	2	7.63
PST	K. bluegrass	PST-102S-117	5.53	14	2.70	31	83.00	26	23.33	21	7.23	7	7.97	26	7.43	11	7.50
Rutgers	K. x T. hybrid	A00TB-52	4.67	36	3.67	18	82.23	29	93.33	42	7.33	4	7.57	38	7.03	22	7.47
PSG	K. x T. hybrid	STR 2844	5.20	23	1.97	39	84.93	22	15.00	17	7.30	5	7.90	31	7.27	16	7.43
PST	K. bluegrass	PST-102-862	5.60	13	1.83	40	78.17	40	40.00	27	7.23	8	7.67	36	6.57	43	7.27
PST	K. bluegrass	PST-101-92	5.20	21	3.23	23	78.53	38	21.67	20	6.10	24	8.17	19	7.43	9	7.27
PSG	K. x T. hybrid	A01-845	5.40	18	0.57	49	67.57	47	0.00	1	6.60	15	8.30	11	6.80	34	7.23
ISI-DLF	K. bluegrass	A99-354	5.60	12	0.57	48	69.73	46	13.33	16	5.93	31	8.40	7	7.60	3	7.20
ASP	K. bluegrass	AKB958	4.60	38	0.13	50	54.20	50	10.00	14	6.67	13	8.00	24	7.33	14	7.17
Rutgers	K. x T. hybrid	A99LM-15	5.13	25	4.10	13	86.20	17	6.67	13	6.07	26	8.30	12	7.13	20	7.17
ISI-DLF	K. x T. hybrid	A03-TB-775	5.00	29	0.07	51	34.07	51	0.00	9	7.23	6	7.53	39	6.43	46	7.17
Rutgers	K. x T. hybrid	A00TB-99	5.80	8	1.00	46	66.50	48	0.00	8	6.27	20	8.23	14	7.13	21	7.17
ISI-DLF	K. bluegrass	PP028402	6.53	1	3.70	17	87.73	14	0.00	7	5.70	38	8.70	2	8.20	1	7.17
ASP	K. bluegrass	AKB287	5.00	30	0.77	47	75.33	42	61.67	32	6.87	9	7.93	27	7.23	18	7.13
PSG	K. bluegrass	A03-3	6.13	6	4.37	9	85.20	21	3.33	12	6.77	10	8.20	17	6.83	32	7.03
Rutgers	K. x T. hybrid	A00TB-101	6.13	5	6.17	5	93.23	3	0.00	3	5.83	34	8.70	1	6.77	38	7.00
PST	K. x T. hybrid	Longhorn	5.73	9	2.13	36	81.17	35	31.67	23	5.77	35	8.53	6	7.13	19	6.93
Rutgers	K. x T. hybrid	A03TB-417	5.07	28	3.20	24	80.23	36	0.00	10	5.70	36	8.30	13	7.40	12	6.90
PST	K. bluegrass	PST-102-145	4.93	31	2.07	37	81.43	32	73.33	36	6.70	11	7.43	44	6.90	28	6.83
Rutgers	K. x T. hybrid	A03TB-390	5.20	24	3.87	14	82.33	28	0.00	6	6.30	19	7.93	29	6.93	27	6.80
Rutgers	K. bluegrass	A99-2427	5.33	20	5.17	8	86.10	18	31.67	22	6.33	17	7.90	30	6.80	35	6.77
Rutgers	K. x T. hybrid	A03TB-708	4.13	43	1.67	41	81.63	31	0.00	4	5.63	39	8.07	21	7.50	8	6.70
PST	K. bluegrass	PST-101-389	3.47	48	1.43	44	77.03	41	70.00	35	7.83	2	5.83	49	6.63	40	6.67
Rutgers	K. x T. hybrid	A03TB-256	4.80	34	1.00	45	70.73	45	36.67	26	5.57	42	8.23	16	7.53	6	6.67
PST	K. bluegrass	PST-102-567	5.20	22	3.17	25	87.20	15	20.00	19	5.60	41	8.63	4	6.83	33	6.67
ISI-DLF	K. bluegrass	A00-2545	5.40	17	3.83	16	65.97	49	15.00	18	6.37	16	7.87	32	6.87	30	6.67
Rutgers	K. x T. hybrid	A04TB-212	6.47	2	3.17	27	85.67	19	0.00	2	6.70	12	7.87	33	6.37	47	6.67
PSG	K. bluegrass	STR 23180	6.40	3	2.83	29	83.87	25	3.33	11	5.53	44	8.63	5	7.30	15	6.63
PSG	K. x T. hybrid	SPTR 2LM95	5.53	15	4.37	10	84.37	24	76.67	37	5.60	40	8.03	22	7.57	4	6.60
PST	K. bluegrass	PST-102-295	6.33	4	3.40	20	84.53	23	46.67	28	6.03	28	8.17	18	6.47	44	6.57
Rutgers	K. bluegrass	A03-38	5.13	27	2.03	38	74.73	44	55.00	30	6.03	27	7.67	35	6.87	31	6.53
PSG	K. bluegrass	America	4.87	33	6.60	4	92.53	4	96.67	44	5.70	37	8.13	20	6.97	26	6.47
PST	K. bluegrass	Midnight Star	4.40	39	11.87	1	92.33	6	70.00	34	6.30	18	7.00	46	7.27	17	6.43
PSG	K. bluegrass	STR 2332	4.40	40	3.37	22	90.27	9	100.00	46	5.53	45	8.03	23	6.77	37	6.40
Rutgers	K. bluegrass	A97-1303	4.73	35	9.77	2	95.13	1	90.00	41	5.57	43	7.97	25	7.43	10	6.40
PSG	K. bluegrass	STR 2703	5.67	10	3.40	21	74.80	43	65.00	33	5.87	33	7.93	28	6.60	42	6.40
ASP	K. bluegrass	Pp H8510	5.47	16	4.23	12	88.40	12	50.00	29	6.00	29	7.67	37	7.03	23	6.40
PST	K. bluegrass	PST-1A3-167	3.93	47	1.63	42	79.27	37	100.00	51	6.07	25	7.47	41	7.00	24	6.33
PSG	K. bluegrass	STR 23064	4.00	44	5.53	6	89.97	10	100.00	50	6.27	22	7.07	45	6.63	41	6.07
PST	K. bluegrass	Livingston	5.87	7	8.77	3	94.87	2	36.67	25	4.57	49	8.37	8	7.50	7	6.00
PST	K. bluegrass	PST-1A1-544	5.13	26	2.47	33	81.20	34	13.33	15	4.17	51	8.67	3	6.90	29	5.93
PSG	K. bluegrass	SR 2109	4.20	42	3.87	15	90.67	8	100.00	49	5.47	46	7.43	42	6.77	36	5.77
PST	K. bluegrass	PST-A00-99	4.00	45	2.27	35	82.57	27	100.00	47	5.27	48	7.77	34	6.37	48	5.73
PSG	K. bluegrass	STR 2509	4.67	37	4.23	11	88.10	13	90.00	40	5.30	47	7.43	43	7.37	13	5.73
PST	K. bluegrass	PST-102-965	5.67	11	2.47	32	85.57	20	0.00	5	4.43	50	8.23	15	6.17	49	5.63
ISI-DLF	K. bluegrass	Julia	4.00	46	3.17	26	81.97	30	96.67	43	5.93	30	6.50	47	6.73	39	5.53
ISI-DLF	K. bluegrass	A97-1409	3.33	50	2.37	34	86.70	16	83.33	38	6.23	23	5.97	48	6.43	45	5.17
PSG	K. bluegrass	109-996	3.27	51	3.43	19	91.37	7	96.67	45	6.27	21	5.10	50	6.10	51	4.60
PSG	K. bluegrass	STR 23078	3.47	49	2.77	30	81.37	33	100.00	48	5.90	32	4.97	51	6.13	50	4.47
CV			12.20		77.12		10.35		56.33		8.00		5.82		5.95		8.83
LSD			0.83		3.49		11.45		34.63		0.67		0.61		0.56		0.79

K. bluegrass = Kentucky Bluegrass  
 K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass  
 K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Subjective Ratings Average Turf Quality = 1-9; 9=Best (5 ratings)  
 Objective Ratings Est. = Establishment; Percent Cover  
 Stem Rust = Percent infection; 0=Most Resistant  
 Average Genetic Color = 1-9; 9=Darkest (4 ratings)  
 Average Cover = 1-9; 9=Most Cover (4 ratings; May-July, Nov.)  
 Average Density = 1-9; 9=Most Dense (4 ratings)  
 Average Turf Quality = 1-9; 9=Best (4 ratings)



CTBT: 2005 Trial  
 Tall Fescue Turf Trial  
 Location: Camarillo, California  
 Cooperator: Earl Slack

**2006 Data**

SPONSOR	CULTIVAR	Turf Quality Average
Rutgers	SH-3	6.83
Rutgers	BB-04	6.63
PST	PST-5KB	6.60
Rutgers	RK-6	6.47
ISI-DLF	IS-TF-152	6.47
PST	Endeavor (PST-R5EP)	6.37
ASP	Falcon IV	6.27
ISI-DLF	IS-TF-147	6.23
ISI-DLF	IS-TF-139	6.10
ASP	ATF1226	6.07
ASP	ATF1213	6.03
ASP	ATF1220	6.03
ASP	Rebel Advance (ATF1203)	6.03
ISI-DLF	IS-TF-135	6.00
ISI-DLF	IS-TF-130	5.97
PSG	Entry	5.93
ISI-DLF	IS-TF-129	5.93
ASP	Pedigree (ATF1199)	5.90
ISI-DLF	IF-TF-151	5.87
PST	Coronado TDH (PST-5TDH)	5.83
PSG	Entry	5.70
ISI-DLF	IS-TF-131	5.70
ISI-DLF	IS-TF-128	5.67
ASP	ATF1040	5.67
ISI-DLF	IS-TF-118	5.60
ASP	Renegade Supreme (ATF1236)	5.60
ASP	Rebel XLR (ATF1200)	5.60
ISI-DLF	IS-TF-137	5.57
ASP	Shenandoah Sport (ATF1224)	5.53
PSG	Entry	5.50
PST	Tar Heel II	5.50
PST	PST-SYN-R5B4	5.50
ASP	ATF1234	5.50
ASP	ATF1245	5.50
ASP	Ninja III (ATF1247)	5.40
ISI-DLF	IS-TF-138	5.33
ASP	Skyline (ATF1235)	5.30
ISI-DLF	IS-TF-94	5.27
ASP	Covenant II (ATF1223)	5.27
ISI-DLF	Hounddog VI	5.23
PST	PST-SYN-5DVD	5.23
ASP	ATF1214	5.20
ISI-DLF	IS-TF-80	5.17
PST	PST-SYN-5L13-05	5.17
PSG	Grande II	5.13
ISI-DLF	IS-TF-133	5.10
PST	PST-5LIV	5.10
ASP	ATF1246	5.10
PST	PST-SYN-5IL5	4.97
ISI-DLF	IS-TF-134	4.90
ISI-DLF	Rhizing Star	4.63
ASP	ATF1218	4.47
ASP	Water Saver	4.00
ISI-DLF	KY-31	2.80
	CV	8.33
	LSD	0.63

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

CTBT: 2005 Trial  
 Bluegrass Species Turf Trial  
 Location: Camarillo, California  
 Cooperator: Earl Slack

2006 Data

SPONSOR	SPECIES	CULTIVAR	Stem Rust	Stem Rust Rank	Stripe Rust	Stripe Rust Rank	Leaf Spot	Leaf Spot Rank	Average Genetic Color	Average Genetic Color Rank	Average Density	Average Density Rank	Average Turf Quality
PST	K. bluegrass	PST-103-585	6.67	42	9.00	19	7.00	13	7.17	6	6.67	9	6.83
PST	K. bluegrass	PST-101-92	8.67	19	9.00	15	5.00	42	6.00	23	7.33	3	6.37
PST	K. bluegrass	PST-102S-117	9.00	9	9.00	23	7.00	16	7.00	9	7.67	2	6.10
PSG	K. bluegrass	STR 23180	9.00	11	9.00	46	6.67	21	5.00	40	6.67	8	6.10
PST	K. bluegrass	PST-101-389	4.67	50	9.00	16	7.00	12	8.67	1	6.50	10	5.97
PSG	K. bluegrass	109-996	6.00	47	9.00	47	7.00	14	6.67	13	5.50	18	5.90
PST	K. bluegrass	PST-102-965	9.00	13	9.00	22	7.67	6	3.50	51	7.00	5	5.90
Rutgers	K. bluegrass	A99-2427	5.67	48	9.00	2	6.67	20	6.50	16	5.50	19	5.67
PSG	K. x T. hybrid	SPTR 2LM95	8.67	18	9.00	40	5.33	37	6.50	15	5.33	21	5.53
PST	K. bluegrass	PST-102-145	6.33	45	9.00	20	6.00	28	5.67	32	4.83	34	5.50
PST	K. bluegrass	PST-1A3-167	7.00	39	9.00	17	4.67	46	4.83	46	5.67	15	5.50
PSG	K. bluegrass	STR 2509	8.33	26	9.00	30	7.67	8	5.50	34	6.83	6	5.50
ISI-DLF	K. bluegrass	PP028402	9.00	6	9.00	32	8.00	5	5.83	27	7.67	1	5.47
PST	K. bluegrass	PST-102-295	8.33	21	9.00	14	6.67	18	6.00	24	5.33	23	5.47
PSG	K. bluegrass	A03-3	9.00	5	8.67	48	7.67	7	6.50	14	5.50	20	5.43
Rutgers	K. x T. hybrid	A03TB-390	9.00	8	9.00	8	6.00	30	5.33	37	4.33	38	5.43
PST	K. x T. hybrid	Longhorn	9.00	10	9.00	13	4.67	49	4.67	48	5.33	24	5.43
PSG	K. bluegrass	STR 23064	6.67	43	9.00	42	7.00	17	5.83	28	4.83	33	5.43
Rutgers	K. x T. hybrid	A99LM-15	8.00	27	9.00	4	7.33	9	6.33	20	5.00	30	5.37
PST	K. bluegrass	PST-102-862	7.33	35	9.00	25	6.00	33	7.67	4	6.83	7	5.30
ASP	K. bluegrass	Pp H8510	7.33	33	9.00	37	6.33	24	6.17	22	5.00	29	5.27
ISI-DLF	K. bluegrass	A00-2545	8.00	30	8.67	49	6.00	32	6.83	12	5.00	28	5.17
Rutgers	K. x T. hybrid	A00TB-101	9.00	4	9.00	11	7.33	10	5.50	35	5.00	32	5.17
ISI-DLF	K. bluegrass	A97-1409	8.00	29	9.00	34	5.00	45	7.50	5	4.17	44	5.17
Rutgers	K. x T. hybrid	A04TB-212	8.67	15	9.00	12	6.67	22	6.50	17	5.00	31	5.13
Rutgers	K. bluegrass	A97-1303	9.00	1	9.00	1	4.33	50	4.67	49	6.33	11	5.13
ASP	K. bluegrass	AKB958	8.67	17	9.00	36	8.33	2	7.00	8	4.00	48	5.03
PST	K. bluegrass	PST-1A1-544	7.33	34	9.00	26	6.33	27	4.00	50	6.17	12	5.00
PST	K. bluegrass	PST-102-567	7.33	32	9.00	24	6.00	31	5.00	44	5.33	22	4.97
PSG	K. bluegrass	America	8.67	14	9.00	43	5.33	41	5.00	42	6.00	13	4.93
Rutgers	K. x T. hybrid	A03TB-417	9.00	2	9.00	9	7.00	11	5.50	36	5.83	14	4.90
PST	K. bluegrass	Livingston	8.67	16	9.00	27	5.67	34	5.00	43	4.17	43	4.90
PSG	K. bluegrass	SR 2109	3.33	51	9.00	41	6.33	23	5.17	38	4.00	47	4.87
PST	K. x Ang.hybrid	PST-103-509	7.33	36	9.00	21	8.33	1	7.83	2	5.33	25	4.73
PST	K. bluegrass	PST-A00-99	8.00	28	9.00	5	6.33	26	5.17	39	7.00	4	4.73
PSG	K. bluegrass	STR 2332	7.00	37	9.00	31	5.33	38	4.83	47	5.67	16	4.67
PSG	K. x T. hybrid	STR 2844	6.33	44	9.00	39	6.00	29	5.83	29	4.00	46	4.63
PSG	K. bluegrass	STR 2703	8.33	24	9.00	33	5.33	39	5.83	30	4.33	39	4.57
Rutgers	K. x T. hybrid	A00TB-99	8.33	23	9.00	6	6.33	25	6.17	21	5.00	27	4.53
Rutgers	K. x T. hybrid	A03TB-708	9.00	3	9.00	10	4.67	48	5.00	45	4.67	35	4.53
PSG	K. bluegrass	STR 23078	5.00	49	9.00	45	3.67	51	5.83	26	4.17	45	4.53
ISI-DLF	K. bluegrass	A99-354	8.33	22	9.00	29	8.00	3	6.33	19	5.17	26	4.43
ASP	K. bluegrass	AKB287	8.67	20	9.00	35	4.67	47	6.33	18	3.83	49	4.33
ASP	K. bluegrass	Midnight	6.00	46	9.00	38	8.00	4	7.00	10	5.50	17	4.33
Rutgers	K. bluegrass	A03-38	7.33	31	9.00	3	5.00	43	5.67	31	4.33	40	4.30
Rutgers	K. x T. hybrid	A03TB-256	9.00	7	9.00	7	5.00	44	5.00	41	4.33	36	4.23
PST	K. bluegrass	Midnight Star	7.00	38	9.00	28	6.67	19	7.17	7	4.33	37	3.97
ISI-DLF	K. bluegrass	Julia	6.67	41	9.00	18	5.33	40	5.83	25	4.17	42	3.83
Rutgers	K. x T. hybrid	A00TB-52	7.00	40	6.00	51	5.67	35	6.83	11	4.17	41	3.50
PSG	K. x T. hybrid	A01-845	9.00	12	9.00	44	5.33	36	5.50	33	3.50	51	3.50
ISI-DLF	K. x T. hybrid	A03-TB-775	8.33	25	7.33	50	7.00	15	7.83	3	3.67	50	2.33
CV			16.69		5.00		22.91		8.68		12.69		13.61
LSD			1.75		0.60		1.94		0.70		0.91		0.92

K. bluegrass = Kentucky Bluegrass  
 K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass  
 K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Stem Rust = 1-9; 9=Most Resistant  
 Stripe Rust = 1-9; 9=Most Resistant  
 Leaf Spot = 1-9; 9=Most Resistant  
 Average Genetic Color = 1-9; 9=Darkest (2 ratings)  
 Average Density = 1-9; 9=Most Dense (2 ratings)  
 Average Turf Quality = 1-9; 9=Best (6 ratings)





CTBT 2004 Trial

**2006 Data**

Kentucky Bluegrass Turf Trial

Location: Urbana, Illinois

Cooperator: Dr. Tom Fermanian

SPONSOR	CULTIVAR	Average Density 2006	Average Density 2006 Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Density 2005-2006	Average Density 2005-2006 Rank	Average Turf Quality 2005-2006
SRO	Emblem (Y2K-169 BS)	6.39	6	6.00	1	6.67	5	6.31
Pure Seed	Blue-Riffic (109-1121)	6.94	1	5.33	4	7.15	1	6.09
Rutgers	Midnight	5.56	20	5.28	6	5.82	29	5.87
SRO	101-362 BS	6.22	8	5.17	11	6.71	4	5.71
Pure Seed	Moon Beam (Y2K-136 BS)	5.06	40	5.39	3	5.71	34	5.67
DLF-ISI	A00-4083	6.78	3	5.28	7	7.09	2	5.64
Rutgers	A97-1560	5.72	15	4.72	31	6.42	8	5.64
Pure Seed	High Noon (102-2)	6.22	9	5.22	9	6.04	23	5.62
Pure Seed	1A1-199 OP BS	6.22	7	5.11	15	6.62	6	5.60
DLF-ISI	Julius	6.83	2	5.16	14	7.00	3	5.58
DLF-ISI	A99-354	5.44	25	5.17	13	6.07	21	5.58
Rutgers	A01-250	5.56	21	4.89	25	6.27	13	5.55
Rutgers	Bellisimo (A97-1481)	5.83	14	4.94	22	6.20	14	5.53
Rutgers	P-707 (H94-707)	5.44	26	5.50	2	6.00	25	5.53
Pure Seed	1A3-54	5.00	43	5.05	18	5.18	52	5.51
DLF-ISI	A98-233	4.39	54	4.33	49	5.53	41	5.51
SRO	102-1	5.11	39	4.83	27	5.76	33	5.49
Pure Seed	103-762	5.55	23	5.00	19	5.91	26	5.47
DLF-ISI	A99-378	5.50	24	4.56	40	6.38	10	5.45
Pure Seed	102-371	6.72	4	5.33	5	6.27	12	5.44
Rutgers	Diva	5.33	31	5.00	20	6.05	22	5.44
Pure Seed	1QG-38	5.94	12	5.05	17	6.38	11	5.42
SRO	SR 2109	5.39	27	5.17	10	5.82	28	5.42
Pure Seed	Prosperity (Y2K-59)	5.56	22	4.56	41	6.20	15	5.38
SRO	SRX 003064	5.00	41	4.72	29	5.40	48	5.33
Pure Seed	103-68	6.11	10	4.94	24	6.09	19	5.31
Pure Seed	1A3-459	5.72	16	4.94	23	5.80	30	5.31
DLF-ISI	Rhythm	5.61	18	4.72	30	6.09	20	5.29
DLF-ISI	H99-57	5.17	34	4.61	38	5.64	37	5.29
DLF-ISI	UB 21515	5.22	33	4.50	43	6.00	24	5.29
Rutgers	A99-1287	4.94	46	4.33	48	5.80	31	5.24
Rutgers	A00-4135	5.00	44	4.61	34	5.40	49	5.22
DLF-ISI	A97-1686	4.95	45	4.55	42	5.62	38	5.20
Rutgers	A99-2108	5.33	29	5.06	16	5.76	32	5.20
Rutgers	A95-1048	5.33	30	5.22	8	5.71	35	5.16
SRO	SR 2100	4.78	48	4.61	39	5.49	43	5.15
SRO	SRX 2LM95	5.11	38	4.84	26	5.45	46	5.14
SRO	A93-485	6.39	5	5.17	12	6.40	9	5.11
SRO	SRX 2U5	5.67	17	4.44	46	6.11	18	5.11
Rutgers	A97-1303	5.33	28	4.28	51	6.15	16	5.09
Rutgers	A03-3	5.00	42	4.83	28	5.58	40	5.09
Pure Seed	109-285	5.11	36	4.44	47	5.49	44	5.09
DLF-ISI	CIS-KFLO	4.61	51	4.28	50	5.13	53	5.05
SRO	SRX 003180	5.89	13	4.95	21	6.13	17	5.04
Pure Seed	Full Moon (101-376 BS)	4.56	53	3.89	55	5.45	47	5.02
Rutgers	A99-2377	4.67	49	4.22	52	5.62	39	5.02
SRO	102-45 BS	4.61	50	4.45	45	5.24	50	4.98
Rutgers	Blackberry (A99-3108)	3.89	55	4.05	54	4.91	55	4.96
DLF-ISI	Julia	6.00	11	4.67	33	6.55	7	4.94
Rutgers	H94-305	5.11	35	4.61	36	5.84	27	4.89
Rutgers	A01-299	4.61	52	4.11	53	5.22	51	4.89
Rutgers	A99-LM-15 BS	5.11	37	4.61	37	5.00	54	4.87
Rutgers	Eagleton	4.89	47	4.61	35	5.51	42	4.82
Rutgers	A99-884	5.28	32	4.50	44	5.47	45	4.65
Rutgers	A01-845	5.61	19	4.67	32	5.64	36	4.60
CV		8.73		10.00		5.60		7.48
LSD		0.64		0.65		0.45		0.54

Average Density 2006 = 1-9; 9=Most Dense (6 ratings)

Average Turf Quality 2006 = 1-9; 9=Best (6 ratings)

Average Density 2005-2006 = 1-9; 9=Most Dense (15 ratings, two years of data)

Average Turf Quality 2005-2006 = 1-9; 9=Best (15 ratings, two years of data)

CTBT: 2005 Trial  
Tall Fescue Turf Trial  
Location: Urbana, Illinois  
Cooperator: Dr. Tom Ferமானian

2006 Data

SPONSOR	CULTIVAR	Genetic Color	Genetic Color Rank	Average Density	Average Density Rank	Average Turf Quality
ASP	ATF1040	7.33	15	6.00	4	5.67
ISI-DLF	IS-TF-129	7.33	13	5.89	8	5.67
ISI-DLF	Hounddog VI	7.00	26	5.89	7	5.67
ISI-DLF	IS-TF-130	6.67	32	5.83	11	5.61
ISI-DLF	IS-TF-152	8.00	1	6.22	1	5.61
ISI-DLF	IS-TF-128	7.33	17	5.94	5	5.56
ISI-DLF	IS-TF-94	8.00	2	5.67	23	5.55
ISI-DLF	IS-TF-80	7.00	29	5.84	10	5.55
ASP	Falcon IV	7.00	28	5.78	19	5.50
ISI-DLF	IF-TF-151	7.67	3	5.55	31	5.50
ASP	Rebel XLR (ATF1200)	6.00	51	5.94	6	5.50
Rutgers	SH-3	6.67	42	6.05	2	5.44
PST	Coronado TDH (PST-5TDH)	6.33	45	5.78	18	5.39
Rutgers	BB-04	6.67	36	6.00	3	5.39
ASP	Covenant II (ATF1223)	7.00	19	5.61	27	5.39
ASP	Pedigree (ATF1199)	7.33	14	5.61	28	5.39
PSG	Entry	7.00	20	5.61	25	5.33
ASP	Renegade Supreme (ATF1236)	6.67	34	5.72	20	5.33
ISI-DLF	IS-TF-133	7.67	6	5.78	17	5.28
ASP	ATF1213	7.67	7	5.83	13	5.28
PST	PST-SYN-5L13-05	6.67	39	5.50	33	5.28
ASP	Rebel Advance (ATF1203)	7.33	10	5.45	34	5.28
ASP	ATF1234	7.00	24	5.83	14	5.28
ASP	ATF1226	7.33	16	5.61	26	5.28
PST	Tar Heel II	6.33	49	5.00	49	5.22
PST	PST-SYN-5DVD	6.67	38	5.72	22	5.22
ASP	Skyline (ATF1235)	7.00	25	5.28	42	5.22
ASP	Shenandoah Sport (ATF1224)	6.67	33	5.83	12	5.22
ASP	ATF1245	6.67	35	5.56	30	5.22
ISI-DLF	IS-TF-131	7.67	8	5.56	29	5.17
ISI-DLF	IS-TF-138	7.00	30	5.72	21	5.17
PST	PST-5KB	7.00	31	5.89	9	5.16
ASP	ATF1218	6.33	43	5.06	46	5.16
Rutgers	RK-6	7.00	22	5.78	16	5.11
PSG	Grande II	6.67	37	5.28	41	5.11
PSG	Entry	7.00	18	5.83	15	5.11
PSG	Entry	7.00	27	5.55	32	5.11
ISI-DLF	IS-TF-137	7.67	5	5.33	40	5.11
ASP	ATF1220	7.00	21	5.44	35	5.11
ASP	ATF1246	6.33	44	5.11	44	5.11
ISI-DLF	IS-TF-135	7.33	12	5.33	38	5.06
PST	Endeavor (PST-R5EP)	6.67	40	5.67	24	5.05
ASP	Ninja III (ATF1247)	6.67	41	5.22	43	5.05
ISI-DLF	IS-TF-139	7.00	23	5.33	39	5.00
PST	PST-SYN-R5B4	6.33	47	4.61	52	4.95
ASP	ATF1214	7.33	9	5.44	36	4.95
ISI-DLF	IS-TF-118	7.67	4	5.00	48	4.94
ISI-DLF	IS-TF-147	7.33	11	5.39	37	4.94
PST	PST-5LIV	6.00	50	5.11	45	4.89
ASP	Water Saver	6.33	48	5.06	47	4.89
PST	PST-SYN-5IL5	5.67	52	4.78	50	4.72
ISI-DLF	Rhizing Star	5.67	53	4.78	51	4.56
ISI-DLF	IS-TF-134	6.33	46	4.28	53	4.45
ISI-DLF	KY-31	4.00	54	3.61	54	3.50
	CV	7.24		9.37		6.96
	LSD	0.67		0.70		0.49

Genetic Color = 1-9; 9=Darkest  
Average Density = 1-9; 9=Most Dense (6 ratings)  
Average Turf Quality = 1-9; 9=Best (6 ratings)

CTBT: 2005 Trial  
 Bluegrass Species Turf Trial  
 Location: Urbana, Illinois  
 Cooperator: Dr. Tom Ferமானian

2006 Data

SPONSOR	SPECIES	CULTIVAR	Cover	Cover Rank	Genetic Color	Genetic Color Rank	Average Density	Average Density Rank	Average Turf Quality
PST	K. bluegrass	PST-101-389	91.67	22	8.00	2	6.40	2	6.60
ASP	K. bluegrass	Midnight	91.67	23	8.00	1	5.80	22	6.40
PST	K. bluegrass	Midnight Star	98.33	5	7.33	7	5.53	38	6.33
ISI-DLF	K. bluegrass	A97-1409	98.33	7	7.00	16	5.53	39	6.13
ISI-DLF	K. bluegrass	PP028402	70.00	50	6.33	32	6.80	1	6.13
Rutgers	K. x T. hybrid	A00TB-99	93.33	18	7.00	19	5.60	31	6.00
Rutgers	K. bluegrass	A99-2427	95.00	12	7.00	13	5.53	36	6.00
PST	K. bluegrass	PST-102-862	93.33	16	7.33	9	6.07	8	6.00
PST	K. bluegrass	PST-103-585	91.67	29	8.00	3	6.07	6	6.00
PST	K. bluegrass	PST-102S-117	91.67	25	7.67	6	6.00	12	5.93
ISI-DLF	K. bluegrass	A99-354	91.67	30	6.00	40	6.00	10	5.87
PSG	K. bluegrass	STR 2509	91.67	28	6.67	27	6.13	5	5.80
PSG	K. bluegrass	109-996	98.33	6	6.00	37	6.13	4	5.73
Rutgers	K. x T. hybrid	A00TB-52	93.33	15	7.33	10	5.87	18	5.73
PST	K. bluegrass	PST-102-145	85.00	37	7.33	11	5.47	45	5.73
PSG	K. bluegrass	STR 23064	96.67	11	6.67	28	5.80	21	5.73
ISI-DLF	K. bluegrass	A00-2545	86.67	36	7.00	21	6.00	9	5.67
ASP	K. bluegrass	AKB287	91.67	26	7.00	20	5.53	40	5.67
PST	K. bluegrass	PST-102-567	93.33	17	6.33	33	5.47	43	5.67
PST	K. bluegrass	PST-1A3-167	98.33	4	6.00	39	5.93	14	5.67
Rutgers	K. x T. hybrid	A99LM-15	91.67	24	5.67	41	5.60	32	5.60
PST	K. bluegrass	PST-102-295	93.33	19	6.67	29	6.07	7	5.60
PSG	K. bluegrass	STR 23078	95.00	13	6.33	34	5.87	16	5.60
Rutgers	K. x T. hybrid	A00TB-101	96.67	9	5.67	43	6.00	11	5.53
PSG	K. bluegrass	America	91.67	27	7.00	17	5.67	25	5.53
PST	K. bluegrass	PST-A00-99	88.33	35	7.00	18	5.93	15	5.53
PSG	K. bluegrass	STR 23180	96.67	8	5.33	50	6.27	3	5.53
PSG	K. x T. hybrid	STR 2844	76.67	46	7.67	5	5.47	44	5.53
PSG	K. bluegrass	A03-3	83.33	40	5.67	46	5.67	27	5.47
PSG	K. x T. hybrid	SPTR 2LM95	93.33	21	7.00	15	5.67	29	5.47
PSG	K. bluegrass	SR 2109	96.67	10	6.67	25	5.87	19	5.47
PSG	K. bluegrass	STR 2332	80.00	43	7.00	22	5.67	28	5.47
PST	K. bluegrass	PST-101-92	93.33	20	6.33	31	5.60	33	5.40
PST	K. x Ang.hybrid	PST-103-509	75.00	49	7.33	8	5.53	42	5.40
Rutgers	K. x T. hybrid	A03TB-390	90.00	33	6.67	24	5.00	51	5.33
Rutgers	K. bluegrass	A97-1303	95.00	14	7.00	14	5.80	20	5.33
ISI-DLF	K. bluegrass	Julia	100.00	2	6.00	38	6.00	13	5.33
Rutgers	K. bluegrass	A03-38	83.33	39	6.33	35	5.87	17	5.27
PST	K. bluegrass	Livingston	100.00	1	5.33	48	5.53	34	5.27
PST	K. bluegrass	PST-102-965	98.33	3	5.33	49	5.73	23	5.27
PST	K. bluegrass	PST-1A1-544	88.33	34	5.67	47	5.53	35	5.27
ASP	K. bluegrass	Pp H8510	80.00	42	6.67	30	5.40	46	5.20
Rutgers	K. x T. hybrid	A03TB-256	90.00	31	5.67	45	5.27	48	5.13
Rutgers	K. x T. hybrid	A04TB-212	76.67	47	6.67	23	5.53	37	5.13
PSG	K. x T. hybrid	A01-845	90.00	32	6.67	26	5.73	24	5.07
ISI-DLF	K. x T. hybrid	A03-TB-775	68.33	51	7.67	4	5.13	49	5.07
ASP	K. bluegrass	AKB958	85.00	38	7.00	12	5.33	47	5.07
Rutgers	K. x T. hybrid	A03TB-417	78.33	45	5.67	44	5.67	26	5.00
PSG	K. bluegrass	STR 2703	81.67	41	6.33	36	5.60	30	5.00
Rutgers	K. x T. hybrid	A03TB-708	78.33	44	5.00	51	5.07	50	4.93
PST	K. x T. hybrid	Longhorn	76.67	48	5.67	42	5.53	41	4.93
CV			15.48		9.23		6.49		6.94
LSD			18.74		0.83		0.50		0.52

K. bluegrass = Kentucky Bluegrass  
 K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass  
 K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Cover = Percent covered; 100=completely covered (1 rating; May)  
 Genetic Color = 1-9; 9=Darkest  
 Average Density = 1-9; 9=Most Dense (5 ratings)  
 Average Turf Quality = 1-9; 9=Best (5 ratings)



2006 CTBT Data  
 Kentucky Bluegrass Turf Trial  
 Location: Lexington, Kentucky  
 Cooperator: Dr. David Williams

2006 Data

SPONSOR	CULTIVAR	Spring Green Up	Spring Green Up Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006
Rutgers	Midnight	5.67	43	7.33	3	7.77
Pure Seed	Prosperity (Y2K-59)	6.67	32	7.60	1	7.73
Pure Seed	Moon Beam (Y2K-136 BS)	8.00	12	7.33	2	7.53
SRO	Emblem (Y2K-169 BS)	6.33	40	6.93	11	7.50
DLF-ISI	Rhythm	5.33	47	7.13	4	7.40
Rutgers	Blackberry (A99-3108)	7.33	22	7.07	6	7.33
DLF-ISI	A97-1686	5.67	44	6.57	21	7.23
Rutgers	A99-1287	6.67	35	6.93	9	7.20
DLF-ISI	A99-354	8.33	5	6.90	13	7.00
SRO	102-45 BS	7.67	14	7.10	5	7.00
Rutgers	P-707 (H94-707)	7.33	19	7.00	8	7.00
SRO	102-1	7.00	28	6.57	22	6.97
Rutgers	A97-1560	6.33	38	6.57	20	6.87
DLF-ISI	A99-378	7.33	20	6.93	10	6.80
DLF-ISI	H99-57	8.67	1	6.57	19	6.80
Pure Seed	1A1-199 OP BS	6.33	39	6.40	30	6.77
Rutgers	Bellisimo (A97-1481)	6.00	41	6.67	17	6.77
Rutgers	A99-2377	8.00	10	6.37	31	6.77
Pure Seed	1A3-459	6.67	31	7.03	7	6.73
DLF-ISI	CIS-KFLO	8.67	3	6.93	12	6.70
Rutgers	Divia	7.00	23	6.63	18	6.70
Rutgers	A01-250	7.00	24	6.43	27	6.67
Pure Seed	Blue-Riffic (109-1121)	5.33	48	6.30	32	6.63
SRO	SRX 003064	6.67	33	6.40	29	6.63
Rutgers	A99-2108	8.00	7	6.50	23	6.57
DLF-ISI	A98-233	6.33	36	6.10	40	6.53
Rutgers	A01-299	8.00	8	6.23	34	6.50
Pure Seed	1QG-38	7.00	27	6.43	26	6.43
Pure Seed	Full Moon (101-376 BS)	7.67	13	6.77	16	6.40
Pure Seed	102-371	5.33	45	6.43	25	6.37
Rutgers	A01-845	7.67	16	6.83	14	6.37
DLF-ISI	Julia	4.67	51	6.23	33	6.33
DLF-ISI	UB 21515	6.67	30	5.80	47	6.33
Rutgers	A97-1303	7.00	26	5.87	45	6.33
Pure Seed	109-285	4.00	55	5.70	49	6.30
Pure Seed	High Noon (102-2)	8.00	11	6.20	36	6.30
SRO	SRX 003180	8.67	4	6.10	39	6.20
SRO	SR 2109	7.33	17	6.07	42	6.20
Rutgers	H94-305	7.67	15	6.77	15	6.17
Rutgers	A99-884	6.67	34	6.07	41	6.17
Pure Seed	103-68	6.33	37	6.17	37	6.13
DLF-ISI	A00-4083	5.33	46	5.90	44	6.10
Pure Seed	1A3-54	7.33	21	6.47	24	6.07
Rutgers	A03-3	7.33	18	6.20	35	6.07
DLF-ISI	Julius	4.67	52	6.13	38	6.00
Rutgers	A95-1048	8.33	6	6.40	28	6.00
Rutgers	A00-4135	4.67	53	5.93	43	6.00
SRO	SR 2100	5.33	50	5.67	50	5.87
Pure Seed	103-762	5.67	42	5.40	52	5.83
SRO	101-362 BS	5.33	49	5.37	53	5.83
SRO	SRX 2LM95	4.00	54	5.27	54	5.83
Rutgers	Eagleton	6.67	29	5.77	48	5.77
SRO	SRX 2U5	7.00	25	5.80	46	5.60
SRO	A93-485	8.00	9	5.60	51	5.57
Rutgers	A99-LM-15 BS	8.67	2	5.20	55	4.93
	CV	11.78		8.33		5.41
	LSD	1.08		0.72		0.48

Spring Green Up=1-9; 9=Best  
 Turf Quality=1-9; 9=Best (6 ratings)  
 Turf Quality 05-06=1-9; 9=Best (14 ratings)

2006 CTBT Data  
 Perennial Ryegrass Turf Trial  
 Location: Lexington, Kentucky  
 Cooperator: Dr. David Williams

SPONSOR	CULTIVAR	Percent Cover	Percent Cover Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006
ASP	Applaud II (APR1665)	93.00	1	6.37	1	6.07
ASP	APR1647	72.67	15	5.80	6	6.03
ASP	Panther GLS (APR1662)	80.00	7	5.90	3	5.97
ASP	LS 2300 (APR1670)	91.33	2	6.10	2	5.97
ASP	Golden Hawk (APR1668)	85.00	3	5.90	4	5.90
DLF-ISI	IS-PR 266	68.33	19	5.77	7	5.87
ASP	APR1661	70.67	18	5.60	9	5.80
ASP	APR1671	81.67	6	5.83	5	5.77
ASP	Repell GLS (APR1669)	73.33	13	5.50	12	5.73
ASP	Line Drive GLS (APR1797)	77.00	11	5.73	8	5.73
ASP	APR1675	73.33	14	5.57	10	5.63
ASP	APR1667	72.33	16	5.40	13	5.63
Pure Seed	PST-2PC	82.33	5	5.10	19	5.53
ASP	1G Squared (APR1664)	71.67	17	5.33	16	5.53
ASP	APR1663	79.00	8	5.50	11	5.50
ASP	Phenom GLR (APR1660)	84.00	4	5.37	15	5.47
ASP	APR1724	50.67	26	5.17	18	5.43
Pure Seed	Gray Fox (PST-2MNG)	60.67	22	5.00	22	5.30
Pure Seed	Gray Goose (PST-2J15)	78.33	9	5.40	14	5.30
ASP	APR1666	74.00	12	5.07	20	5.27
ASP	Prelude GLS (APR1619)	56.67	24	4.83	23	5.23
Pure Seed	PST-2MGG-04	56.67	25	5.17	17	5.20
Pure Seed	PST-2MAN	78.33	10	5.03	21	5.20
DLF-ISI	IS-PR 267	41.67	29	4.57	28	5.07
DLF-ISI	IS-PR 239	58.33	23	4.63	26	5.03
ASP	Integra II (APR1659)	50.00	27	4.73	24	5.03
SRO	SR 4550	21.67	35	4.20	31	4.90
Pure Seed	Brightstar SLT	35.67	30	4.27	29	4.87
Pure Seed	PST-2RHO	46.67	28	4.20	30	4.83
Pure Seed	New Sealand(PST-2LGS)	66.67	21	4.60	27	4.80
DLF-ISI	IS-PR 264	67.33	20	4.63	25	4.67
SRO	Peregrine	24.33	34	3.33	33	4.63
DLF-ISI	Top Hat II	19.67	36	2.83	35	4.33
SRO	SRX CA441	30.67	31	3.10	34	4.33
ASP	Chivalry (APR1648)	16.00	39	2.33	40	4.13
SRO	SRX CA422	19.33	37	2.83	36	4.10
DLF-ISI	IS-PR 254	26.33	33	4.10	32	4.00
SRO	SRX 48CA2	19.00	38	2.70	37	3.90
SRO	SRX PHSLT	12.00	42	2.37	39	3.87
SRO	SRX 45AB	28.33	32	2.63	38	3.87
ASP	Pizzazz	13.00	41	1.77	44	3.70
DLF-ISI	IS-PR 275	12.00	43	1.93	41	3.60
SRO	Hawkeye	8.00	45	1.83	42	3.50
DLF-ISI	Gator 3	13.67	40	1.83	43	3.47
DLF-ISI	Promise	11.33	44	1.40	45	3.27
	CV	26.93		19.73		11.39
	LSD	19.11		1.17		0.77

Percent Cover=1-100; 100 fully covered (1 rating; Mar.)  
 Average Turf Quality 2006 = 1-9; 9=Best (6 ratings)  
 Average Turf Quality 2005-2006=1-9; 9=Best (14 ratings over 2 yrs)



CTBT: 2005 Trial  
 Tall Fescue Turf Trial  
 Location: Berry, Kentucky  
 Cooperator: Steve Reid

2006 Data

SPONSOR	CULTIVAR	Est.	Est. Rank	Net Blotch	Net Blotch Rank	Brown Patch June	Brown Patch July	Brown Patch Aug.	Average Brown Patch	Average Brown Patch Rank	Cover	Cover Rank	Density	Density Rank	Genetic Color	Genetic Color Rank	Turf Quality
Rutgers	SH-3	5.33	14	7.67	14	7.67	5.67	5.67	6.33	25	6.67	48	7.80	1	6.67	8	6.33
Rutgers	RK-6	6.00	6	7.33	29	8.33	6.67	5.67	6.87	8	7.00	40	7.10	2	5.67	33	6.63
ASP	Falcon IV	5.33	13	8.00	3	8.33	6.67	6.67	7.23	3	7.67	22	7.10	3	6.00	24	6.60
Rutgers	BB-04	5.67	10	7.33	27	8.00	6.00	6.00	6.63	17	7.00	42	7.10	4	7.00	5	6.57
ISI-DLF	IS-TF-152	4.00	30	7.67	8	7.67	4.00	3.67	5.13	52	5.33	54	7.10	5	6.50	12	5.50
PSG	STR 8LMM	5.33	15	8.33	1	8.00	5.67	5.67	6.47	20	7.00	37	7.00	6	6.00	23	6.13
PST	PST-SYN-5L13-05	4.67	17	7.67	13	8.33	5.00	6.33	6.53	18	7.33	35	7.00	7	5.67	31	5.63
ASP	Pedigree (ATF1199)	3.00	48	7.33	30	8.00	5.67	6.00	6.53	19	7.67	18	6.90	8	6.33	17	6.23
PST	PST-SYN-R5B4	2.67	52	7.67	7	8.33	7.33	8.00	7.90	1	9.00	1	6.77	9	4.67	50	6.10
PST	PST-5KB	5.67	9	7.67	21	7.67	2.67	5.67	5.33	50	8.33	6	6.77	12	5.50	36	6.07
ISI-DLF	IS-TF-138	3.00	46	7.67	9	8.33	6.33	5.33	6.67	13	7.33	27	6.77	11	6.83	7	5.87
ASP	Rebel XLR (ATF1200)	4.33	22	7.67	18	8.00	5.33	5.33	6.23	27	6.67	46	6.77	12	5.33	38	5.70
ISI-DLF	IS-TF-129	4.00	25	8.00	6	7.67	3.33	5.00	5.37	46	7.33	32	6.70	13	7.17	3	5.87
ISI-DLF	Hounddog VI	5.00	16	7.67	25	8.00	6.67	6.33	7.00	6	7.67	25	6.67	14	6.00	25	6.33
ISI-DLF	IS-TF-131	4.00	32	7.67	19	7.33	3.33	6.00	5.57	43	8.67	3	6.63	15	7.33	2	5.73
ISI-DLF	IS-TF-80	6.00	8	7.67	23	8.67	7.00	6.33	7.33	2	7.67	23	6.57	16	6.17	20	6.93
ASP	ATF1246	2.33	53	7.67	22	7.67	5.67	6.67	6.67	15	8.00	8	6.57	17	5.17	42	5.70
ASP	Rebel Advance (ATF1203)	4.00	28	7.67	16	7.67	5.33	5.33	6.13	28	7.33	29	6.57	18	5.50	34	5.63
ISI-DLF	IS-TF-137	1.67	54	7.67	24	8.33	6.33	6.00	6.90	7	7.67	14	6.57	19	6.33	16	5.37
ASP	Ninja III (ATF1247)	3.33	42	7.67	17	7.00	4.33	6.67	6.00	33	8.33	7	6.53	20	6.67	9	5.93
ISI-DLF	IF-TF-151	4.67	18	7.67	15	8.00	3.67	4.33	5.33	47	6.33	49	6.53	21	7.00	6	5.93
PSG	PSG 43-05	4.00	29	6.67	45	8.00	4.00	3.33	5.13	51	5.33	53	6.47	22	6.00	22	5.80
ISI-DLF	IS-TF-128	4.00	26	7.67	10	8.33	6.67	5.33	6.77	12	7.33	33	6.43	23	6.50	11	6.27
PST	Endeavor (PST-R5EP)	4.33	23	7.00	34	8.00	6.00	6.33	6.77	11	7.67	24	6.33	24	5.33	37	5.73
ISI-DLF	IS-TF-135	3.67	36	8.00	2	8.33	5.33	4.67	6.13	29	7.33	28	6.33	25	6.33	18	5.57
ASP	Covenant II (ATF1223)	3.33	39	7.00	37	7.67	4.67	6.67	6.33	24	7.67	17	6.33	26	5.17	44	5.13
PSG	PSG 41-05	4.00	27	7.67	12	7.33	5.00	6.00	6.13	30	8.00	12	6.23	27	6.00	21	5.73
ISI-DLF	IS-TF-130	3.33	43	8.00	5	7.33	4.67	5.33	5.80	38	6.33	50	6.23	28	5.83	29	5.33
PSG	Grande II	6.33	4	7.67	11	7.33	4.33	6.33	6.00	31	8.67	2	6.20	29	5.83	27	6.07
ISI-DLF	IS-TF-147	4.67	20	7.67	20	7.67	5.00	6.00	6.23	26	6.67	44	6.20	30	5.83	28	5.63
ASP	ATF1226	2.67	50	7.00	41	6.33	5.00	5.00	5.43	45	6.67	45	6.13	31	6.33	15	5.87
ASP	ATF1234	3.67	33	6.00	49	7.67	6.33	6.00	6.63	16	7.33	31	6.00	32	5.33	40	5.97
ASP	Skyline (ATF1235)	4.00	31	6.00	50	7.33	6.00	5.67	6.33	22	7.00	39	6.00	33	5.67	32	5.80
ASP	ATF1040	3.67	34	7.00	39	7.67	4.33	5.33	5.80	37	7.00	38	6.00	34	8.33	1	5.70
ASP	ATF1220	4.33	24	6.67	43	7.67	4.00	5.67	5.77	39	7.67	21	6.00	35	5.83	30	5.53
ASP	Shenandoah Sport (ATF1224)	4.67	19	7.00	40	8.00	6.33	5.67	6.67	14	6.33	51	6.00	36	5.33	39	5.53
ASP	ATF1245	3.33	41	7.33	31	8.00	3.33	5.67	5.67	40	6.67	47	5.90	37	6.50	13	5.47
PST	Tar Heel II	5.33	12	8.00	4	8.33	7.00	5.67	7.00	5	7.67	20	5.90	38	5.00	48	5.30
ASP	ATF1214	3.33	44	6.33	48	7.67	4.00	6.33	5.97	34	8.00	10	5.87	39	5.17	45	5.20
ISI-DLF	IS-TF-133	3.33	38	7.00	36	6.67	3.67	4.00	4.80	53	7.33	30	5.80	40	6.50	14	4.90
ASP	Water Saver	6.00	5	7.00	38	7.67	3.33	6.00	5.67	41	7.67	15	5.70	41	4.83	49	5.13
ISI-DLF	IS-TF-94	7.00	2	7.00	33	7.33	5.00	6.67	6.33	23	7.67	19	5.67	42	7.17	4	5.93
PST	PST-5LIV	6.67	3	7.00	35	8.00	5.67	6.67	6.80	10	8.00	13	5.67	43	5.33	41	5.77
ASP	Renegade Supreme (ATF1236)	3.67	37	6.67	47	7.33	3.33	5.33	5.33	49	7.00	41	5.67	44	5.00	47	5.20
PST	PST-SYN-5DVD	2.67	51	7.33	26	7.00	5.00	5.67	5.90	36	8.00	9	5.63	45	5.00	46	5.07
ASP	ATF1218	3.33	40	6.67	44	6.00	3.67	7.00	5.57	42	8.00	11	5.57	46	4.33	51	5.07
ASP	ATF1213	3.00	49	6.00	51	7.67	4.33	6.00	6.00	32	7.67	16	5.47	47	6.00	26	5.20
ISI-DLF	IS-TF-118	4.33	21	7.33	28	7.33	5.33	6.67	6.43	21	8.33	5	5.33	48	6.33	19	5.47
PST	Coronado TDH (PST-5TDH)	6.00	7	7.00	42	7.67	3.67	2.33	4.57	54	5.33	52	5.33	49	5.50	35	4.87
ISI-DLF	IS-TF-139	3.00	47	6.67	46	7.67	3.00	5.33	5.33	48	7.33	36	5.20	50	6.50	10	4.87
ISI-DLF	IS-TF-134	3.67	35	7.00	32	6.67	3.67	6.33	5.53	44	8.33	4	5.13	51	5.17	43	5.07
ISI-DLF	Rhizing Star	5.33	11	5.00	53	7.67	3.67	6.33	5.90	35	7.33	34	5.00	52	4.17	52	4.83
PST	PST-SYN-5IL5	3.00	45	5.67	52	7.67	6.00	6.67	6.80	9	7.33	26	4.90	53	4.00	53	4.07
ISI-DLF	KY-31	7.33	1	3.00	54	8.00	5.33	7.67	7.00	4	7.00	43	2.00	54	1.50	54	2.47
CV		24.55		10.66		9.58	26.17	25.62	13.49		16.49		13.74		9.03		10.30
LSD		1.42		1.03		1.00	1.77	2.01	1.13		1.65		1.15		0.71		0.78

Est. = Establishment; 1-9; 9=Best  
 Net Blotch = 1-9; 9=Most Resistant  
 Brown Patch = 1-9; 9=Most Resistant  
 Cover = 1-9; 9=Most Cover (1 rating; Nov.)  
 Density = 1-9; 9=Most Dense  
 Genetic Color = 1-9; 9=Darkest  
 Turf Quality = 1-9; 9=Best



CTBT: 2005 Trial  
 Bluegrass Species Turf Trial  
 Location: Berry, Kentucky  
 Cooperator: Steve Reid

2006 Data

SPONSOR	SPECIES	CULTIVAR	Spring Green Up	Spring Green Up Rank	Leaf Spot	Leaf Spot Rank	Drechslera May	Drechslera June	Average Drechslera	Average Drechslera Rank	Cover	Cover Rank	Summer Patch	Summer Patch Rank	Average Genetic Color	Average Genetic Color Rank	Average Turf Quality
ASP	K. bluegrass	Midnight	2.33	29	7.00	39	8.00	7.00	7.50	10	7.67	13	8.67	6	6.67	10	6.67
PST	K. bluegrass	PST-101-389	2.33	32	8.33	7	8.33	7.33	7.83	3	7.67	10	8.00	19	8.00	3	6.60
PSG	K. bluegrass	STR 23180	6.67	4	8.67	2	6.67	7.67	7.17	19	8.33	1	8.33	14	5.33	27	6.33
PST	K. bluegrass	Midnight Star	5.00	11	7.33	30	4.00	3.00	3.50	50	7.33	16	8.33	15	6.33	13	6.07
PST	K. bluegrass	PST-102-295	3.33	17	8.00	14	7.33	8.00	7.67	6	7.67	7	7.00	42	5.33	28	6.00
Rutgers	K. bluegrass	A99-2427	5.00	10	8.33	9	7.33	7.33	7.33	14	7.67	9	8.67	2	5.63	25	5.97
PSG	K. bluegrass	109-996	7.00	2	8.67	3	4.67	4.00	4.33	49	7.33	17	7.67	30	4.57	43	5.90
PST	K. bluegrass	PST-103-585	2.67	26	8.33	12	7.33	7.33	7.33	13	7.00	21	7.67	38	7.57	5	5.90
ISI-DLF	K. bluegrass	A97-1409	4.33	15	9.00	1	7.00	7.00	7.00	24	7.67	12	7.67	33	6.33	12	5.83
Rutgers	K. x T. hybrid	A00TB-101	6.00	5	7.33	35	5.33	6.67	6.00	41	8.00	5	8.00	24	4.67	39	5.73
ISI-DLF	K. bluegrass	Julia	7.33	1	8.33	6	5.67	6.00	5.83	44	7.33	18	8.33	16	4.13	48	5.73
ISI-DLF	K. bluegrass	PP028402	2.00	38	7.00	37	6.67	6.33	6.50	32	7.00	20	7.67	39	5.67	24	5.67
Rutgers	K. x T. hybrid	A00TB-52	2.33	35	7.67	25	7.33	8.00	7.67	8	6.33	31	8.33	12	6.67	9	5.53
PST	K. bluegrass	PST-A00-99	5.33	8	8.00	20	4.00	5.33	4.67	47	7.67	8	6.33	48	4.33	45	5.50
PSG	K. bluegrass	A03-3	3.00	21	7.67	26	5.67	6.33	6.00	40	7.00	25	8.67	5	6.10	17	5.47
PST	K. bluegrass	Livingston	6.67	3	7.67	23	4.00	4.67	4.33	48	7.00	23	8.67	1	3.90	50	5.43
PST	K. bluegrass	PST-101-92	1.33	47	6.67	42	5.33	6.00	5.67	45	7.00	22	7.00	44	6.23	14	5.43
PST	K. bluegrass	PST-102-145	2.33	30	6.67	40	6.67	7.67	7.17	20	6.33	33	8.00	18	5.67	23	5.33
PST	K. bluegrass	PST-102-862	2.33	37	8.00	16	7.00	7.67	7.33	15	6.00	42	8.00	23	7.23	6	5.33
Rutgers	K. x T. hybrid	A99LM-15	5.67	7	8.33	4	5.33	6.33	5.83	42	7.00	26	7.00	43	5.10	31	5.30
PST	K. x Ang.hybrid	PST-103-509	1.33	46	7.67	24	7.67	8.00	7.83	2	5.33	47	8.00	26	8.57	1	5.30
PSG	K. bluegrass	PST-102-567	3.33	19	8.33	11	7.33	7.00	7.17	21	7.67	14	8.67	8	4.67	40	5.27
PST	K. bluegrass	STR 23064	2.33	36	8.33	13	6.67	7.00	6.83	27	7.00	27	8.33	13	5.20	30	5.23
PSG	K. bluegrass	STR 2332	3.00	22	8.00	18	6.67	6.67	6.67	29	7.67	6	8.67	3	4.67	41	5.23
Rutgers	K. x T. hybrid	A03TB-390	4.33	14	7.33	28	5.67	6.67	6.17	39	6.67	29	8.00	27	6.80	8	5.20
PSG	K. bluegrass	SR 2109	3.00	24	7.67	22	6.67	7.00	6.83	28	7.00	24	7.67	34	4.10	49	5.20
ISI-DLF	K. bluegrass	A00-2545	2.00	40	7.67	27	7.67	7.67	7.67	9	6.33	36	8.67	7	6.00	20	5.17
ISI-DLF	K. bluegrass	A99-354	4.67	12	7.33	32	7.67	7.67	7.67	7	6.33	38	8.67	4	5.23	29	5.17
PSG	K. bluegrass	America	5.67	6	8.33	10	6.00	6.67	6.33	36	8.00	3	6.67	45	4.67	42	5.17
Rutgers	K. x T. hybrid	A00TB-99	2.67	25	6.33	45	5.67	7.00	6.33	38	6.00	43	8.00	25	5.90	21	5.13
PST	K. bluegrass	PST-1A3-167	5.33	9	8.00	19	7.00	7.67	7.33	18	8.00	4	6.33	49	4.77	37	5.07
PST	K. bluegrass	PST-102S-117	1.67	44	7.33	31	7.00	7.67	7.33	16	5.67	45	7.33	40	6.57	11	4.97
Rutgers	K. bluegrass	A97-1303	2.33	34	8.33	8	6.33	6.33	6.33	37	7.67	11	6.00	50	4.53	44	4.83
PSG	K. x T. hybrid	STR 2844	2.00	42	6.67	44	6.33	7.33	6.83	26	5.33	48	7.00	41	7.20	7	4.83
Rutgers	K. bluegrass	A03-38	2.33	33	6.67	41	6.00	7.00	6.50	33	6.00	41	8.33	9	6.00	19	4.77
Rutgers	K. x T. hybrid	A04TB-212	2.00	41	7.33	29	6.33	7.00	6.67	31	6.33	37	8.33	17	6.20	15	4.77
ASP	K. bluegrass	AKB287	2.67	27	7.33	33	6.67	8.00	7.33	17	6.67	30	8.00	22	6.10	18	4.73
ASP	K. bluegrass	Pp H8510	1.67	43	7.33	36	7.33	7.33	7.33	12	6.67	28	7.67	36	5.43	26	4.67
PSG	K. bluegrass	STR 23078	1.67	45	7.33	34	6.33	7.33	6.83	25	5.67	44	8.00	29	6.13	16	4.67
Rutgers	K. x T. hybrid	A03TB-708	3.33	20	5.67	50	3.00	3.33	3.17	51	6.33	32	8.00	20	5.10	34	4.63
PSG	K. bluegrass	STR 2509	3.33	18	8.33	5	7.00	6.33	6.67	30	7.67	15	5.67	51	4.20	46	4.63
PSG	K. bluegrass	STR 2703	4.00	16	8.00	15	6.00	5.67	5.83	43	5.67	46	8.33	11	4.80	36	4.53
Rutgers	K. x T. hybrid	A03TB-417	3.00	23	8.00	17	7.33	7.33	7.33	11	6.33	34	7.67	35	5.10	33	4.50
PST	K. x T. hybrid	Longhorn	2.67	28	7.67	21	7.00	7.00	7.00	23	6.33	35	8.00	28	5.67	22	4.47
PSG	K. x T. hybrid	SPTR 2LM95	1.00	49	6.67	43	7.00	7.00	7.00	22	6.00	40	7.67	31	4.97	35	4.40
PST	K. bluegrass	PST-102-965	4.33	13	6.00	47	5.33	7.33	6.33	35	8.00	2	8.33	10	4.20	47	4.17
Rutgers	K. x T. hybrid	A03TB-256	2.33	31	6.00	46	5.33	6.00	5.67	46	6.00	39	6.67	47	5.10	32	4.10
PST	K. bluegrass	PST-1A1-544	2.00	39	7.00	38	6.33	6.67	6.50	34	7.33	19	6.67	46	2.53	51	4.10
PSG	K. x T. hybrid	A01-845	1.33	48	6.00	48	7.33	8.00	7.67	5	4.33	49	8.00	21	4.77	38	3.80
ASP	K. bluegrass	AKB958	1.00	50	6.00	49	8.00	7.67	7.83	4	3.67	50	7.67	32	7.87	4	3.60
ISI-DLF	K. x T. hybrid	A03-TB-775	1.00	51	4.67	51	8.33	8.00	8.17	1	3.67	51	7.67	37	8.43	2	3.57
		CV	33.04		13.53		17.05	12.98	13.85		13.24		13.32		9.06		8.53
		LSD	1.46		1.37		1.49	1.20	1.24		1.20		1.40		0.69		0.59

K. bluegrass = Kentucky Bluegrass  
 K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass  
 K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Spring Green Up = 1-9; 9=Best  
 Leaf Spot = 1-9; 9=Most Resistant  
 Drechslera = 1-9; 9=Most Resistant  
 Cover = 1-9; 9=Most Cover (1 rating; June)  
 Summer Patch = 1-9; 9=Most Resistant  
 Average Genetic Color = 1-9; 9=Darkest (3 ratings)  
 Average Turf Quality = 1-9; 9=Best (6 ratings)



CTBT: 2004 Trial

2006 Data

Kentucky Bluegrass Turf Trial  
 Location: College Park, Maryland  
 Cooperator: Dr. Tom Turner

SPONSOR	CULTIVAR	Seed Heads	Seed Heads Rank	Summer Patch	Summer Patch Rank	Frost Damage	Frost Damage Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006
Rutgers	Midnight	1.00	12	8.00	37	7.67	26	7.33	1	7.23
Rutgers	A99-1287	1.00	9	9.00	13	8.67	9	6.93	4	7.00
Rutgers	A01-250	2.00	34	9.00	8	8.67	8	6.87	6	6.83
DLF-ISI	Rhythm	1.00	18	9.00	16	6.67	40	6.93	3	6.80
Pure Seed	1QG-38	1.67	31	9.00	24	8.33	21	6.57	11	6.73
Rutgers	Eagleton	1.67	26	8.00	38	6.67	44	6.40	14	6.60
DLF-ISI	A97-1686	1.00	19	9.00	4	7.67	27	6.87	7	6.57
DLF-ISI	A00-4083	1.67	27	9.00	32	8.33	20	6.90	5	6.53
SRO	Emblem (Y2K-169 BS)	1.33	21	9.00	18	7.67	29	7.00	2	6.53
DLF-ISI	Julius	3.00	39	8.00	41	7.33	30	6.67	10	6.47
Rutgers	A03-3	1.00	5	9.00	5	8.67	6	6.23	19	6.47
Pure Seed	<b>Blue-Riffic (109-1121)</b>	5.00	47	9.00	10	7.33	33	6.70	8	6.43
SRO	SRX 003180	1.00	11	8.00	34	6.00	52	5.97	28	6.43
Rutgers	A00-4135	1.00	6	8.00	45	6.67	43	6.43	13	6.40
DLF-ISI	H99-57	1.00	8	9.00	30	7.33	32	5.90	32	6.37
Rutgers	A97-1560	1.67	24	8.00	35	9.00	5	6.17	22	6.33
Pure Seed	Moon Beam (Y2K-136 BS)	1.00	20	7.00	51	8.67	11	6.20	21	6.33
Rutgers	Bellisimo (A97-1481)	2.33	36	9.00	14	9.00	1	5.97	30	6.30
SRO	SR 2109	1.00	17	8.00	50	6.00	51	5.63	41	6.27
DLF-ISI	A98-233	4.00	41	8.00	46	9.00	4	6.13	24	6.23
SRO	SR 2100	2.00	32	9.00	6	8.33	14	6.07	26	6.23
DLF-ISI	A99-354	1.33	22	9.00	12	8.33	16	6.33	15	6.23
DLF-ISI	A99-378	1.00	16	9.00	20	7.00	37	6.27	17	6.23
SRO	A93-485	1.00	14	9.00	29	6.33	49	5.80	34	6.23
Pure Seed	102-371	8.33	54	9.00	2	8.67	12	6.53	12	6.17
Pure Seed	1A3-54	4.67	46	8.00	42	9.00	3	6.70	9	6.17
Rutgers	Blackberry (A99-3108)	4.33	44	8.00	40	8.33	22	6.17	23	6.17
Rutgers	Diva	1.67	25	8.00	33	8.00	23	6.20	20	6.17
DLF-ISI	UB 21515	2.67	38	9.00	11	8.33	15	6.23	18	6.13
DLF-ISI	Julia	1.67	23	9.00	31	5.67	54	5.77	35	6.13
SRO	SRX 2LM95	1.67	30	9.00	28	7.00	39	5.97	29	6.13
Pure Seed	High Noon (102-2)	6.67	50	8.00	39	6.67	42	6.07	25	6.07
Pure Seed	Full Moon (101-376 BS)	8.67	55	9.00	7	8.33	17	6.33	16	6.00
Rutgers	A99-2377	1.00	10	9.00	19	8.00	24	5.63	40	6.00
Rutgers	P-707 (H94-707)	1.00	3	8.00	43	6.67	46	5.90	33	6.00
SRO	SRX 003064	2.67	37	9.00	3	7.00	35	6.00	27	5.97
Rutgers	A01-845	1.00	4	9.00	22	5.33	55	5.63	39	5.97
Rutgers	A95-1048	1.00	2	8.00	47	8.67	7	5.57	44	5.97
SRO	SRX 2U5	1.00	15	6.00	55	5.67	53	4.87	54	5.90
Pure Seed	Prosperity (Y2K-59)	1.67	28	8.00	48	8.33	18	5.73	36	5.87
Rutgers	A99-2108	1.67	29	9.00	25	7.33	31	5.67	37	5.83
Pure Seed	109-285	1.00	1	9.00	1	7.00	38	5.93	31	5.83
Rutgers	A01-299	1.00	7	9.00	21	8.33	19	5.43	47	5.70
Rutgers	H94-305	1.00	13	9.00	17	7.00	36	5.13	50	5.60
Rutgers	A99-LM-15 BS	4.00	40	9.00	9	6.67	48	5.63	38	5.53
Pure Seed	103-762	2.33	35	8.00	44	6.67	41	5.53	45	5.53
DLF-ISI	CIS-KFLO	8.00	52	9.00	23	8.33	13	5.50	46	5.50
Pure Seed	1A3-459	4.67	45	8.00	36	6.00	50	5.60	43	5.40
Pure Seed	1A1-199 OP BS	2.00	33	7.00	52	6.67	47	5.17	49	5.40
Rutgers	A99-884	4.33	42	8.00	49	6.67	45	5.10	51	5.33
Pure Seed	103-68	6.67	51	9.00	26	7.67	28	5.17	48	5.27
SRO	102-1	4.33	43	9.00	27	7.33	34	5.63	42	5.17
Rutgers	A97-1303	5.67	49	9.00	15	9.00	2	5.00	52	5.13
SRO	102-45 BS	8.33	53	6.00	54	8.67	10	5.00	53	4.77
SRO	101-362 BS	5.00	48	7.00	53	8.00	25	4.77	55	4.73
CV		38.27		9.00		10.09		9.66		9.22
LSD		1.41		1.00		1.03		0.79		0.76

Seed Heads = 1-9; 9=Many heads produced  
 Summer Patch = 1-9; 9=Most Resistant  
 Frost Damage = 1-9; 9=Least Damage  
 Average Turf Quality 2006 = 1-9; 9=Best (6 ratings)  
 Average Turf Quality 2005-2006 = 1-9; 9=Best (13 ratings)

CTBT: 2004 Trial

**2006 Data**

Perennial Ryegrass Turf Trial

Location: College Park, Maryland

Cooperator: Dr. Tom Turner

SPONSOR	CULTIVAR	Red Thread	Red Thread Rank	Dollar Spot	Dollar Spot Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006
DLF-ISI	IS-PR 239	9.00	1	6.67	12	6.67	1	6.33
DLF-ISI	IS-PR 267	8.33	19	6.00	24	6.37	3	6.17
ASP	APR1666	6.00	37	6.00	25	6.30	6	6.17
ASP	Line Drive GLS (APR1797)	5.67	40	6.33	21	6.03	14	6.07
SRO	SRX CA441	7.67	28	7.33	5	6.27	7	6.07
Pure Seed	PST-2MGG-04	5.00	44	5.33	38	6.13	9	6.00
Pure Seed	Gray Fox (PST-2MNG)	9.00	5	6.67	16	6.47	2	6.00
ASP	APR1667	5.00	45	6.00	27	5.93	18	6.00
ASP	APR1647	5.33	42	6.33	20	6.33	5	6.00
Pure Seed	Gray Goose (PST-2J15)	7.00	33	8.00	1	6.10	11	6.00
ASP	APR1671	7.00	32	7.33	4	6.13	10	5.97
ASP	APR1675	6.00	38	6.33	17	6.00	17	5.93
ASP	Repell GLS (APR1669)	8.67	10	5.67	30	6.00	16	5.93
DLF-ISI	IS-PR 266	7.00	31	6.33	18	6.03	15	5.90
Pure Seed	New Sealand (PST-2LGS)	5.67	41	5.33	35	5.83	21	5.87
SRO	SRX 48CA2	7.67	24	5.67	32	6.10	12	5.87
Pure Seed	PST-2MAN	8.67	11	5.67	31	6.20	8	5.83
ASP	Applaud II (APR1665)	8.67	8	5.33	36	5.90	19	5.80
DLF-ISI	IS-PR 275	6.67	35	7.00	7	5.83	20	5.77
ASP	Panther GLS (APR1662)	7.67	25	6.00	26	5.60	31	5.77
SRO	SR 4550	6.67	36	6.33	22	6.33	4	5.70
DLF-ISI	Gator 3	9.00	7	6.00	28	6.07	13	5.67
ASP	APR1724	8.67	12	5.67	34	5.53	34	5.67
ASP	1G Squared (APR1664)	8.33	18	4.33	44	5.63	27	5.67
ASP	LS 2300 (APR1670)	5.00	43	5.00	41	5.60	29	5.63
ASP	Chivalry (APR1648)	6.67	34	8.00	2	5.47	35	5.60
Pure Seed	PST-2RHO	8.67	13	7.33	3	5.17	40	5.53
SRO	SRX CA422	5.67	39	5.33	39	5.37	37	5.53
ASP	Phenom (APR1660)	7.33	30	6.00	23	5.77	23	5.50
ASP	Integra II (APR1659)	7.33	29	6.67	13	5.70	25	5.50
SRO	Peregrine	8.33	16	7.00	8	5.77	22	5.50
ASP	Prelude GLS (APR1619)	8.00	21	4.67	43	5.53	33	5.47
Pure Seed	PST-2PC	7.67	23	6.67	9	5.60	28	5.43
ASP	APR1661	8.33	20	5.33	37	5.17	39	5.40
ASP	Pizzazz	9.00	3	6.67	11	5.73	24	5.40
DLF-ISI	Top Hat II	8.00	22	6.67	10	5.60	30	5.37
ASP	Dart (APR1663)	7.67	27	6.67	15	5.67	26	5.33
ASP	Golden Hawk (APR1668)	8.33	17	5.67	33	5.10	41	5.10
SRO	SRX PHSLT	9.00	6	5.00	40	5.07	42	4.87
Pure Seed	Brightstar SLT	7.67	26	6.00	29	5.57	32	4.80
DLF-ISI	IS-PR 254	8.33	15	6.67	14	5.37	38	4.70
DLF-ISI	Promise	8.67	9	7.33	6	5.40	36	4.63
SRO	SRX 45AB	8.67	14	4.67	42	4.40	44	4.13
SRO	Hawkeye	9.00	4	6.33	19	4.53	43	3.93
DLF-ISI	IS-PR 264	9.00	2	4.33	45	3.87	45	3.50
CV		22.53		13.91		11.16		8.06
LSD		2.31		1.16		0.87		0.61

Red Thread = 1-9; 9=Most Resistant

Dollar Spot = 1-9; 9=Most Resistant

Average Turf Quality 2006 = 1-9; 9=Best (6 ratings)

Average Turf Quality 2005-2006 = 1-9; 9=Best (12 ratings)



CTBT: 2004 Trial  
 Kentucky Bluegrass Turf Trial  
 Location: Salem, New Jersey  
 Cooperator: Steve Langlois

2006 Data

SPONSOR	CULTIVAR	Subjective Ratings				Objective Digital Camera Analysis						
		Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006	Average Turf Quality 2005/2006 Rank	Average Cover 2006	Average Cover 2006 Rank	Average Density 2006	Average Density 2006 Rank	Average Genetic Color 2006	Average Genetic Color 2006 Rank	Average Turf Quality 2006
Pure Seed	Moon Beam (Y2K-136 BS)	5.33	8	5.07	11	7.73	8	4.93	43	7.27	1	6.47
DLF-ISI	A97-1686	6.17	1	5.77	2	7.83	3	5.57	17	6.47	3	6.47
Pure Seed	Prosperity (Y2K-59)	5.83	4	5.07	10	7.43	25	5.70	12	6.43	4	6.40
DLF-ISI	Rhythm	5.67	6	5.60	4	7.70	12	5.37	23	6.40	5	6.37
DLF-ISI	A99-378	5.17	13	5.07	12	7.50	22	6.80	1	5.13	38	6.33
Rutgers	Midnight	6.17	2	5.97	1	7.77	5	5.33	28	6.30	7	6.27
Rutgers	A99-2377	4.83	36	4.77	26	7.67	14	5.50	18	6.00	15	6.27
Pure Seed	Full Moon (101-376 BS)	3.83	55	4.37	49	7.37	31	5.77	9	6.07	13	6.20
Pure Seed	1QG-38	5.33	9	5.17	8	7.63	17	5.87	7	5.57	21	6.20
Rutgers	A99-1287	4.83	34	4.97	16	7.37	30	6.40	3	5.43	27	6.20
DLF-ISI	CIS-KFLO	3.83	54	4.13	53	7.10	46	5.27	30	6.60	2	6.13
Rutgers	A01-299	5.33	11	5.17	7	7.60	18	5.20	33	6.23	10	6.13
Rutgers	Diva	5.17	12	4.93	17	7.73	11	5.77	10	5.33	32	6.10
Rutgers	P-707 (H94-707)	6.17	3	5.37	6	7.67	15	5.60	16	5.77	19	6.10
SRO	Emblem (Y2K-169 BS)	5.83	5	5.73	3	7.33	32	5.10	37	6.30	8	6.03
Pure Seed	103-762	5.17	17	4.67	30	6.90	49	5.47	20	6.23	9	6.00
DLF-ISI	UB 21515	4.17	50	4.43	47	7.40	27	6.03	4	5.30	33	6.00
SRO	SRX 003064	4.67	39	4.60	38	7.30	37	5.60	15	5.83	17	6.00
Rutgers	A01-845	4.67	40	4.47	45	7.30	35	6.40	2	5.10	43	6.00
Rutgers	A97-1560	4.83	35	5.00	15	7.73	10	5.83	8	5.07	44	6.00
Rutgers	Blackberry (A99-3108)	4.17	49	4.20	51	7.23	40	5.40	22	6.00	14	6.00
Rutgers	A01-250	4.67	41	4.60	39	7.43	24	5.73	11	5.27	36	5.97
Rutgers	A00-4135	4.83	33	4.83	23	7.63	16	5.37	24	5.50	25	5.97
SRO	102-1	5.17	14	4.93	18	7.07	47	5.13	36	6.10	12	5.93
Rutgers	Bellisimo (A97-1481)	4.83	28	4.90	19	7.57	19	5.40	21	5.40	28	5.93
Pure Seed	102-371	5.00	22	4.73	29	7.20	42	5.47	19	5.53	23	5.90
Pure Seed	109-285	4.33	48	4.47	44	7.23	39	5.97	6	5.23	37	5.87
Pure Seed	Blue Riffic	4.83	27	4.50	43	7.50	23	4.70	49	5.87	16	5.87
DLF-ISI	A99-354	5.33	10	5.47	5	7.77	6	5.07	38	5.53	24	5.83
Pure Seed	103-68	5.00	25	4.63	33	7.53	21	5.30	29	5.40	30	5.80
SRO	SR 2100	4.83	30	4.60	36	7.17	44	5.63	14	5.27	35	5.80
Rutgers	Eagleton	4.67	42	4.80	25	7.80	4	5.67	13	4.90	48	5.80
Pure Seed	1A3-54	5.00	23	5.00	14	6.53	53	5.37	26	6.23	11	5.77
DLF-ISI	A98-233	4.50	43	4.40	48	7.27	38	5.23	31	5.63	20	5.77
Rutgers	A99-2108	4.33	47	4.27	50	7.13	45	5.03	39	5.77	18	5.73
Rutgers	A99-LM-15 BS	4.83	29	4.67	31	7.40	29	5.13	35	5.37	31	5.70
Pure Seed	1A1-199 OP BS	3.83	53	4.13	52	7.73	7	4.70	48	5.43	26	5.63
SRO	SRX 003180	4.50	44	4.57	40	7.97	1	4.70	47	5.13	39	5.63
Rutgers	A03-3	5.00	19	5.13	9	7.70	13	5.00	40	5.27	34	5.63
SRO	SRX 2LM95	4.00	52	4.10	54	7.40	28	5.23	32	5.10	40	5.60
DLF-ISI	H99-57	5.17	16	4.87	21	7.43	26	5.20	34	5.10	41	5.57
Pure Seed	1A3-459	5.00	18	5.07	13	7.73	9	4.47	53	5.57	22	5.53
SRO	A93-485	4.83	32	4.83	22	7.93	2	4.50	52	5.10	42	5.53
Rutgers	H94-305	4.50	45	4.53	42	7.33	33	5.97	5	4.23	55	5.53
Rutgers	A97-1303	4.50	46	4.63	32	7.33	34	4.93	42	4.97	45	5.50
Rutgers	A95-1048	4.83	31	4.43	46	7.20	43	4.70	46	5.40	29	5.50
DLF-ISI	Julia	4.67	38	4.53	41	6.87	50	5.33	27	4.97	47	5.40
SRO	102-45 BS	4.00	51	4.03	55	6.00	54	4.93	44	6.33	6	5.37
DLF-ISI	Julius	4.67	37	4.60	37	6.93	48	4.97	41	4.70	51	5.17
SRO	SR 2109	5.50	7	4.80	24	7.57	20	4.37	54	4.97	46	5.17
Rutgers	A99-884	5.17	15	4.87	20	6.80	51	5.37	25	4.67	53	5.17
DLF-ISI	A00-4083	5.00	21	4.63	34	7.20	41	4.57	51	4.73	50	5.07
Pure Seed	High Noon (102-2)	5.00	26	4.73	28	6.60	52	4.80	45	4.83	49	5.00
SRO	SRX 2U5	5.00	20	4.73	27	7.30	36	4.27	55	4.70	52	4.93
SRO	101-362 BS	5.00	24	4.63	35	5.60	55	4.67	50	4.40	54	4.20
CV		10.30		7.09		4.31		5.66		4.96		4.73
LSD		0.68		0.46		0.43		0.41		0.37		0.37

Subjective Ratings Average Turf Quality 2006 = 1-9; 9=Best (2 ratings)  
 Average Turf Quality 2005/2006= 1-9; 9=Best (8 ratings, two years of data)

Objective Ratings Average Cover 2006 = 1-9; 9=Most Coverage (5 ratings; July-Nov.)  
 Average Density 2006 = 1-9; 9=Most Dense (5 ratings)  
 Average Genetic Color 2006 = 1-9; 9=Darkest (5 ratings)  
 Average Turf Quality 2006 = 1-9; 9=Best (5 ratings)

CTBT: 2004 Trial                      **2006 Data**  
 Perennial Ryegrass Turf Trial  
 Location: Salem, New Jersey  
 Cooperator: Steve Langlois

SPONSOR	CULTIVAR	Dollar Spot	Dollar Spot Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006
ASP	Panther GLS (APR1662)	7.33	6	5.80	1	5.40
ASP	Line Drive GLS (APR1797)	7.00	12	5.43	4	5.40
ASP	LS 2300 (APR1670)	7.67	3	5.77	2	5.40
ASP	APR1667	7.00	7	5.47	3	5.13
ASP	Phenom GLR (APR1660)	6.00	36	5.30	5	5.07
ASP	APR1724	6.67	23	5.10	6	5.00
ASP	Applaud II (APR1665)	5.67	40	4.93	10	5.00
Pure Seed	PST-2MGG-04	7.00	9	4.83	18	4.87
ASP	APR1661	7.67	2	4.93	9	4.87
ASP	APR1671	7.67	1	4.83	17	4.87
ASP	Repell GLS (APR1669)	6.67	26	4.87	14	4.83
DLF-ISI	IS-PR 266	6.67	28	5.03	8	4.77
Pure Seed	Gray Fox (PST-2MNG)	7.33	4	4.83	16	4.73
ASP	APR1675	6.67	17	4.77	20	4.67
Pure Seed	PST-2PC	6.67	24	4.70	23	4.63
DLF-ISI	IS-PR 275	6.67	21	4.70	22	4.63
ASP	APR1666	6.00	37	4.87	12	4.63
Pure Seed	PST-2RHO	7.00	8	4.87	15	4.60
ASP	Prelude GLS (APR1619)	6.67	19	4.53	24	4.60
DLF-ISI	IS-PR 239	5.67	44	4.77	19	4.57
ASP	1G Squared (APR1664)	6.33	29	4.27	29	4.57
ASP	Golden Hawk (APR1668)	5.67	43	4.27	32	4.50
ASP	APR1647	6.67	20	4.53	25	4.50
ASP	APR1663	6.67	22	4.47	27	4.47
SRO	Peregrine	5.67	42	4.87	11	4.43
SRO	SRX CA422	6.67	25	5.03	7	4.43
Pure Seed	Gray Goose (PST-2J15)	7.00	14	4.70	21	4.40
DLF-ISI	Top Hat II	6.67	15	4.87	13	4.33
ASP	Integra II (APR1659)	6.33	30	4.03	36	4.30
SRO	SRX CA441	6.00	34	4.43	28	4.30
ASP	Chivalry (APR1648)	7.33	5	4.53	26	4.23
SRO	SR 4550	6.67	27	4.20	33	4.20
DLF-ISI	IS-PR 254	6.33	31	4.20	34	4.10
Pure Seed	New Sealand (PST-2LGS)	7.00	11	4.27	30	4.07
ASP	Pizzazz	6.67	16	4.10	35	4.03
DLF-ISI	IS-PR 267	7.00	10	3.93	38	4.00
SRO	SRX 48CA2	7.00	13	4.27	31	3.97
DLF-ISI	Gator 3	6.00	33	3.87	40	3.93
SRO	SRX 45AB	4.67	45	3.77	42	3.93
Pure Seed	PST-2MAN	6.67	18	3.83	41	3.83
SRO	SRX PHSLT	5.67	41	4.03	37	3.80
Pure Seed	Brightstar SLT	6.33	32	3.87	39	3.77
DLF-ISI	Promise	6.00	35	3.37	44	3.37
SRO	Hawkeye	6.00	38	3.37	43	3.33
DLF-ISI	IS-PR 264	5.67	39	2.77	45	3.13
CV		17.24		14.17		10.10
LSD		1.53		0.87		0.61

Dollar Spot = 1-9; 9=Most Resistant  
 Average Turf Quality 2006 = 1-9; 9=Best (4 ratings)  
 Average Turf Quality 2005-2006= 1-9; 9=Best (10 ratings, 2 years of data)

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)



CTBT: 2005 Trial  
 Bluegrass Species Turf Trial  
 Location: Salem, New Jersey  
 Cooperator: Steve Langlois

2006 Data

SPONSOR	SPECIES	CULTIVAR	Subjective Ratings		Objective Digital Camera Analysis						
			Turf Quality	Turf Quality Rank	Average Cover	Average Cover Rank	Average Genetic Color	Average Genetic Color Rank	Average Density	Average Density Rank	Average Turf Quality
ASP	K. bluegrass	Midnight	5.67	2	7.70	1	6.20	7	6.00	2	6.10
PST	K. x Ang.hybrid	PST-103-509	3.50	48	7.53	12	7.30	1	4.70	22	5.97
PST	K. bluegrass	Midnight Star	5.33	6	7.47	19	6.47	5	5.07	14	5.77
PST	K. bluegrass	PST-101-389	5.50	4	7.37	22	7.00	2	4.57	28	5.70
PST	K. bluegrass	PST-102-295	6.00	1	7.47	18	5.07	45	6.07	1	5.63
ISI-DLF	K. bluegrass	A00-2545	4.17	33	7.20	31	5.97	13	5.60	3	5.60
Rutgers	K. x T. hybrid	A00TB-52	3.67	46	7.00	41	6.13	9	5.30	7	5.50
Rutgers	K. bluegrass	A99-2427	4.50	29	7.03	40	5.90	15	5.57	4	5.50
PST	K. bluegrass	PST-102-145	4.67	23	7.07	38	6.03	12	5.27	8	5.43
PST	K. bluegrass	PST-102-862	4.00	38	6.63	47	6.37	6	5.37	5	5.43
ISI-DLF	K. x T. hybrid	A03-TB-775	2.50	51	6.90	45	6.87	3	4.43	33	5.40
Rutgers	K. x T. hybrid	A04TB-212	4.33	32	7.30	24	5.67	21	5.10	12	5.37
ISI-DLF	K. bluegrass	A99-354	4.50	28	7.50	17	5.80	18	4.80	20	5.37
PSG	K. bluegrass	STR 2509	5.17	11	7.53	11	5.57	25	5.17	10	5.37
Rutgers	K. x T. hybrid	A00TB-101	4.83	15	7.67	2	5.57	24	4.67	24	5.33
Rutgers	K. x T. hybrid	A00TB-99	5.17	12	7.60	6	5.57	23	5.00	15	5.33
PST	K. bluegrass	PST-A00-99	5.17	8	7.60	7	5.30	38	5.13	11	5.30
PSG	K. x T. hybrid	A01-845	3.00	49	6.90	44	5.73	20	5.23	9	5.27
PSG	K. bluegrass	STR 23064	4.83	19	7.50	16	5.43	29	5.07	13	5.27
PSG	K. bluegrass	STR 2703	4.00	39	7.30	25	5.33	37	5.33	6	5.23
PSG	K. bluegrass	A03-3	4.17	34	7.53	14	5.60	22	4.53	30	5.20
PST	K. bluegrass	PST-103-585	5.50	5	7.03	39	6.87	4	3.73	48	5.17
Rutgers	K. x T. hybrid	A03TB-417	4.17	36	7.23	29	5.50	27	4.93	17	5.10
PSG	K. bluegrass	America	4.83	18	7.50	15	5.40	31	4.63	26	5.10
PST	K. bluegrass	PST-101-92	4.33	30	7.27	28	5.53	26	4.63	25	5.03
PST	K. bluegrass	PST-102S-117	3.83	42	7.37	23	5.93	14	4.17	37	5.03
PSG	K. bluegrass	STR 2332	4.67	22	7.40	21	5.40	33	4.80	21	5.03
PSG	K. bluegrass	109-996	5.50	3	6.97	43	5.80	17	4.53	31	5.00
Rutgers	K. x T. hybrid	A03TB-390	3.83	44	6.97	42	6.07	11	4.17	38	4.97
ISI-DLF	K. bluegrass	Julia	5.17	9	7.13	34	5.10	42	4.97	16	4.97
Rutgers	K. bluegrass	A03-38	4.83	16	7.20	30	5.40	30	4.60	27	4.93
PSG	K. x T. hybrid	SPTR 2LM95	4.67	24	7.30	27	4.93	47	4.83	19	4.93
PSG	K. x T. hybrid	STR 2844	4.00	40	7.10	37	5.90	16	4.03	40	4.93
Rutgers	K. bluegrass	A97-1303	4.83	17	7.43	20	5.00	46	4.57	29	4.87
ASP	K. bluegrass	Pp H8510	4.17	35	7.10	36	5.37	35	4.43	32	4.87
ISI-DLF	K. bluegrass	A97-1409	5.17	10	7.13	35	6.17	8	3.47	50	4.80
ASP	K. bluegrass	AKB287	3.83	43	7.13	32	5.77	19	3.90	45	4.80
PST	K. bluegrass	PST-102-567	4.33	31	7.63	4	5.07	44	4.30	36	4.80
PST	K. x T. hybrid	Longhorn	4.50	25	7.60	5	5.23	40	3.97	44	4.77
PST	K. bluegrass	Livingston	4.50	27	7.57	10	4.70	49	4.37	34	4.70
PST	K. bluegrass	PST-102-965	4.50	26	7.57	8	4.30	50	4.87	18	4.67
PSG	K. bluegrass	STR 23180	4.67	21	7.67	3	5.07	43	3.97	43	4.67
Rutgers	K. x T. hybrid	A99LM-15	5.33	7	7.30	26	5.37	34	3.87	46	4.63
ASP	K. bluegrass	AKB958	2.83	50	6.23	48	6.13	10	4.00	42	4.53
PST	K. bluegrass	PST-1A3-167	4.67	20	6.17	50	5.33	36	4.70	23	4.53
PSG	K. bluegrass	SR 2109	4.83	14	7.57	9	4.73	48	4.03	41	4.53
Rutgers	K. x T. hybrid	A03TB-256	3.67	45	6.73	46	5.47	28	3.50	49	4.33
PSG	K. bluegrass	STR 23078	3.83	41	6.13	51	5.40	32	4.13	39	4.33
ISI-DLF	K. bluegrass	PP028402	5.17	13	7.53	13	5.13	41	3.10	51	4.30
PST	K. bluegrass	PST-1A1-544	4.00	37	7.13	33	4.00	51	4.37	35	4.27
Rutgers	K. x T. hybrid	A03TB-708	3.67	47	6.23	49	5.23	39	3.77	47	4.07
CV			10.76		5.24		5.06		7.39		6.54
LSD			0.65		0.51		0.39		0.46		0.45

K. bluegrass = Kentucky Bluegrass  
 K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass  
 K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Subjective Average Turf Quality = 1-9; 9=Best (2 ratings)  
 Objective Average Cover = 1-9; 9=Most Cover (5 ratings; June-Oct.)  
 Objective Average Genetic Color = 1-9; 9=Darkest (5 ratings)  
 Objective Density = 1-9; 9=Most Dense (5 ratings)  
 Objective Turf Quality = 1-9; 9=Best (5 ratings)



CTBT: 2004 Trial  
 Kentucky Bluegrass Turf Trial  
 Location: New Brunswick, New Jersey  
 Cooperator: Dr. William Meyer

2006 Data

SPONSOR	CULTIVAR	Spring Greenup	Spring Greenup Rank	Leaf Spot	Leaf Spot Rank	Average Wear 2006	Average Wear 2006 Rank	Wear Recovery	Wear Recovery Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Wear 2005-2006	Average Wear 2005-2006 Rank	Average Turf Quality 2005-2006
Pure Seed	Prosperity (Y2K-59)	2.67	48	8.00	2	5.83	12	3.67	48	6.07	12	5.93	7	6.67
Rutgers	Midnight	2.00	54	8.00	7	4.67	23	6.00	16	6.27	8	4.87	17	6.37
SRO	Emblem (Y2K-169 BS)	2.33	53	7.67	8	4.50	24	5.33	28	6.63	1	4.47	30	6.27
SRO	A93-485	6.00	16	6.00	32	6.17	8	6.67	8	6.53	3	6.20	6	6.17
Rutgers	Divia	6.00	17	6.00	37	4.00	35	5.67	24	6.30	7	4.53	27	6.17
Rutgers	A99-1287	7.00	11	7.00	13	4.83	19	6.67	10	5.90	16	5.20	15	6.10
DLF-ISI	Rhythm	3.33	45	8.00	3	4.83	21	7.00	7	6.43	4	5.53	14	5.97
Rutgers	A03-3	8.00	2	6.33	28	5.83	10	7.67	1	6.37	5	5.53	13	5.97
SRO	SRX 003180	7.00	10	6.33	21	6.67	5	7.00	5	6.63	2	6.67	1	5.93
Pure Seed	Moon Beam (Y2K-136 BS)	4.00	31	8.00	5	3.33	46	5.33	29	5.80	17	3.33	49	5.90
DLF-ISI	A97-1686	3.00	47	8.00	4	5.83	11	7.00	3	6.27	9	5.80	11	5.87
Rutgers	A97-1560	3.67	39	6.33	25	4.33	26	4.67	39	5.50	25	4.87	18	5.83
SRO	SR 2109	5.00	25	8.33	1	4.83	18	5.33	31	6.33	6	4.53	25	5.80
Pure Seed	1QG-38	4.33	30	6.00	36	4.50	25	5.00	34	5.40	28	4.77	20	5.77
Rutgers	A99-2377	4.33	29	6.67	16	3.33	48	5.67	27	5.70	20	3.83	42	5.77
DLF-ISI	A99-354	9.00	1	6.33	31	5.00	17	7.00	6	6.23	10	4.53	26	5.73
Rutgers	A01-299	4.00	38	6.67	19	4.00	36	5.67	18	5.57	22	4.20	35	5.73
Rutgers	A00-4135	4.00	33	7.00	15	6.50	6	5.67	23	5.97	14	5.80	12	5.67
SRO	SRX 2U5	6.00	19	8.00	6	5.33	15	5.67	25	6.07	11	4.70	21	5.60
Rutgers	Bellisimo (A97-1481)	3.67	41	5.67	39	4.17	29	4.67	41	5.03	39	4.43	31	5.60
DLF-ISI	A98-233	3.67	43	6.33	29	2.50	53	2.67	53	5.23	33	3.20	51	5.57
Rutgers	A01-250	4.00	35	6.00	35	4.17	28	5.00	35	5.33	30	4.70	22	5.57
Rutgers	Eagleton	6.00	20	6.33	24	3.33	47	4.00	47	5.37	29	3.60	47	5.57
Rutgers	P-707 (H94-707)	4.00	37	6.33	27	4.00	32	5.67	26	5.93	15	5.20	16	5.53
SRO	SRX 003064	5.67	21	6.33	23	7.00	3	6.00	13	5.73	18	6.37	3	5.47
DLF-ISI	Julius	7.33	8	6.67	17	7.33	2	5.67	22	6.00	13	5.80	10	5.40
Pure Seed	103-762	2.33	52	6.33	26	3.33	44	4.33	43	5.13	35	3.87	41	5.37
SRO	SRX 2LM95	2.67	49	5.33	45	6.00	9	5.67	17	5.40	27	5.87	8	5.37
Rutgers	A99-2108	7.33	7	7.00	12	3.67	42	5.00	36	5.53	23	4.20	34	5.37
DLF-ISI	Julia	7.67	5	6.00	34	7.33	1	6.33	12	5.70	19	6.50	2	5.33
Pure Seed	109-285	2.67	51	7.33	10	5.67	13	6.67	9	5.23	32	5.80	9	5.30
Rutgers	A95-1048	6.33	14	7.33	9	4.00	34	4.00	46	4.93	40	3.77	44	5.30
DLF-ISI	H99-57	5.67	23	6.00	33	2.17	55	2.33	54	4.90	41	2.83	54	5.23
Rutgers	H94-305	8.00	3	4.67	53	5.33	16	4.33	44	5.63	21	4.50	28	5.23
DLF-ISI	A99-378	4.67	28	4.67	54	3.50	43	5.00	38	5.17	34	4.10	36	5.20
DLF-ISI	A00-4083	6.67	12	6.33	22	6.33	7	5.67	21	5.50	24	6.20	5	5.13
Rutgers	A97-1303	3.33	46	4.67	52	4.00	37	4.33	42	4.57	47	4.50	29	5.13
Rutgers	A99-LM-15 BS	7.67	4	5.00	50	3.17	50	3.33	50	5.10	37	2.97	53	5.00
SRO	SR 2100	4.00	36	6.00	38	4.00	30	3.33	52	4.77	44	4.67	23	4.90
Pure Seed	1A1-199 OP BS	7.00	9	7.33	11	4.83	20	4.67	40	4.87	43	4.37	32	4.83
DLF-ISI	UB 21515	2.00	55	5.33	48	3.17	49	3.33	51	4.03	53	4.03	37	4.80
Pure Seed	102-371	3.67	42	5.00	51	7.00	4	6.00	15	5.40	26	6.27	4	4.73
Rutgers	A01-845	6.00	15	7.00	14	3.83	38	5.33	33	4.87	42	3.93	40	4.70
Rutgers	A99-884	6.00	18	5.33	46	4.33	27	3.33	49	4.63	46	4.63	24	4.70
SRO	102-45 BS	4.67	27	5.67	44	4.00	33	7.00	4	5.27	31	3.97	38	4.60
SRO	102-1	2.67	50	6.67	18	3.83	40	5.67	20	4.27	51	4.27	33	4.53
Pure Seed	1A3-54	3.67	40	5.67	40	3.33	45	4.00	45	4.47	48	3.27	50	4.50
Pure Seed	Full Moon (101-376 BS)	7.67	6	5.33	47	3.83	39	6.33	11	5.10	36	3.93	39	4.50
Pure Seed	High Noon (102-2)	5.67	22	5.67	43	3.67	41	6.00	14	4.70	45	3.50	48	4.37
Pure Seed	Blue-Riffic (109-1121)	6.33	13	6.33	30	5.50	14	7.33	2	5.10	38	4.77	19	4.33
Rutgers	Blackberry (A99-3108)	4.00	34	6.33	20	3.17	51	5.00	37	4.27	50	3.20	52	4.33
Pure Seed	103-68	4.00	32	4.33	55	4.67	22	5.33	32	4.10	52	3.83	43	3.97
Pure Seed	1A3-459	5.67	24	5.67	41	4.00	31	5.67	19	4.40	49	3.70	45	3.90
DLF-ISI	CIS-KFLO	4.67	26	5.67	42	2.50	54	5.33	30	3.27	55	2.80	55	3.80
SRO	101-362 BS	3.33	44	5.33	49	3.00	52	1.67	55	3.43	54	3.60	46	3.73
CV		29.21		11.88		29.88		30.05		13.23		19.20		7.18
LSD		1.96		1.02		1.84		2.14		0.96		1.19		0.51

Spring Greenup = 1-9; 9=Most Green  
 Leaf Spot = 1-9; 9=Most Resistant  
 Average Wear 2006 = 1-9; 9=Best (2 ratings)  
 Wear Recovery = 1-9; 9=Best  
 Average Turf Quality 2006 = 1-9; 9=Best (7 ratings)  
 Average Wear 2005-2006 = 1-9; 9=Best (4 ratings, two years of data)  
 Average Turf Quality 2005-2006 = 1-9; 9=Best (17 ratings, two years of data)

CTBT: 2004 Trial **2006 Data**  
 Perennial Ryegrass Turf Trial  
 Location: New Brunswick, New Jersey  
 Cooperator: Dr. William Meyer

SPONSOR	CULTIVAR	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Wear 2006	Average Wear 2006 Rank	Average Wear 2005-2006	Average Wear Rank 2005-2006	Average Turf Quality 2005-2006
ASP	Golden Hawk (APR1668)	6.33	1	5.50	12	5.43	8	6.37
ASP	Phenom (APR1660)	6.07	4	5.17	14	5.20	10	6.27
ASP	Applaud II (APR1665)	5.60	18	5.50	9	5.47	6	6.20
ASP	Integra II (APR1659)	6.07	5	5.67	6	5.70	3	6.13
ASP	Panther GLS (APR1662)	6.30	2	6.67	2	6.00	2	6.10
ASP	Dart (APR1663)	6.00	7	5.17	16	4.93	17	6.10
ASP	1G Squared (APR1664)	5.87	11	5.67	7	5.10	15	6.07
ASP	APR1666	5.90	9	5.50	10	5.43	7	6.07
ASP	Line Drive GLS (APR1797)	5.90	10	5.67	4	5.60	4	6.00
ASP	APR1675	6.10	3	5.00	18	4.93	18	5.83
ASP	APR1667	5.67	16	5.17	13	5.13	12	5.80
ASP	Repell GLS (APR1669)	5.70	15	5.17	15	5.10	14	5.80
DLF-ISI	IS-PR 266	6.00	8	5.50	8	5.33	9	5.73
DLF-ISI	IS-PR 239	5.73	14	4.00	31	4.20	28	5.57
DLF-ISI	IS-PR 267	5.80	12	4.00	30	4.20	27	5.50
ASP	APR1661	5.20	22	6.00	3	5.20	11	5.50
ASP	APR1647	6.03	6	4.17	25	4.70	21	5.47
ASP	Prelude GLS (APR1619)	5.50	19	3.17	37	3.77	31	5.40
Pure Seed	Gray Fox (PST-2MNG)	5.80	13	5.67	5	5.50	5	5.27
ASP	APR1724	5.47	20	5.00	19	4.87	20	5.23
ASP	APR1671	4.97	25	5.50	11	5.13	13	5.23
SRO	SR 4550	5.67	17	4.33	23	4.50	25	5.23
ASP	LS 2300 (APR1670)	4.83	28	6.83	1	6.20	1	5.00
Pure Seed	PST-2MAN	5.40	21	4.83	20	4.93	19	4.80
Pure Seed	PST-2MGG-04	5.07	23	4.67	21	4.60	23	4.73
Pure Seed	New Sealand(PST-2LGS)	4.80	29	4.33	24	4.50	24	4.27
Pure Seed	PST-2RHO	4.97	26	5.17	17	5.10	16	4.23
DLF-ISI	IS-PR 275	4.63	30	4.17	28	4.10	29	4.13
Pure Seed	Gray Goose (PST-2J15)	4.93	27	4.00	29	4.70	22	4.10
SRO	Peregrine	5.00	24	4.33	22	4.33	26	4.00
Pure Seed	PST-2PC	4.57	31	3.17	39	3.53	37	3.80
DLF-ISI	Top Hat II	4.43	32	3.83	32	4.03	30	3.70
ASP	Pizzazz	4.10	33	3.17	38	3.10	38	3.50
SRO	SRX 45AB	3.67	40	4.17	27	3.53	36	3.43
Pure Seed	Brightstar	3.77	38	3.50	35	3.77	32	3.23
DLF-ISI	SLT Gator 3	4.00	35	3.83	33	3.53	35	3.17
SRO	SRX 48CA2	4.00	34	2.83	40	2.77	42	3.07
SRO	SRX CA422	3.90	36	2.83	41	2.87	41	2.97
DLF-ISI	IS-PR 264	2.63	44	3.33	36	2.87	40	2.93
SRO	SRX CA441	3.73	39	4.17	26	3.67	34	2.93
ASP	Chivalry (APR1648)	3.77	37	2.67	42	3.10	39	2.90
SRO	Hawkeye IS-	3.40	41	2.50	44	2.60	43	2.83
DLF-ISI	PR 254 SRX	2.73	43	2.67	43	2.60	44	2.73
SRO	PHSLT	3.27	42	3.83	34	3.70	33	2.60
DLF-ISI	Promise	2.43	45	2.33	45	2.27	45	2.03
CV		12.52		20.76		15.17		9.79
LSD		0.84		1.25		0.91		0.61

Average Turf Quality 2006 = 1-9; 9=Best (8 ratings)  
 Average Wear 2006 = 1-9; 9=Best (2 ratings)  
 Average Wear 2005-2006 = 1-9; 9=Best (4 ratings, two years of data)  
 Average Turf Quality 2005-2006 = 1-9; 9=Best (18 ratings, two years of data)

CTBT 2005 Trial  
 Tall Fescue Turf Trial  
 Location: New Brunswick, New Jersey  
 Cooperator: Dr. William Meyer

2006 Data

SPONSOR	CULTIVAR	Est.	Est. Rank	Net Blotch	Net Blotch Rank	Average Brown Patch	Average Brown Patch Rank	Average Wear	Average Wear Rank	Average Turf Quality
Rutgers	BB-04	8.00	1	7.00	3	6.00	1	4.55	18	6.56
Rutgers	RK-6	7.00	4	6.33	15	5.89	3	5.00	3	5.78
ISI-DLF	IF-TF-151	6.33	22	7.00	2	5.55	9	4.00	45	5.72
ASP	Falcon IV	6.67	7	5.67	33	6.00	2	4.89	7	5.72
Rutgers	SH-3	6.00	34	5.67	32	5.00	20	5.00	4	5.67
ISI-DLF	IS-TF-152	6.00	33	7.00	1	5.55	7	4.22	37	5.67
ISI-DLF	IS-TF-138	6.67	14	6.67	9	5.44	10	4.00	48	5.56
ISI-DLF	IS-TF-94	6.33	26	6.00	20	4.89	27	4.89	6	5.56
ASP	Shenandoah Sport (ATF1224)	7.33	3	6.00	25	5.11	16	4.56	17	5.50
PSG	PSG 43-05	6.00	32	6.00	17	5.00	19	4.66	15	5.39
ISI-DLF	IS-TF-135	5.33	42	5.33	39	5.11	18	4.00	47	5.39
ASP	ATF1040	6.67	9	6.67	8	4.78	32	3.67	51	5.39
PSG	STR 8LMM	7.33	2	6.00	18	5.11	14	4.55	21	5.39
ISI-DLF	IS-TF-118	5.67	36	6.33	16	4.33	47	4.11	40	5.39
ISI-DLF	IS-TF-80	6.33	19	6.67	7	5.33	13	4.44	27	5.33
ISI-DLF	IS-TF-131	6.33	23	6.33	13	4.67	35	4.33	33	5.22
ASP	ATF1213	5.33	41	5.00	46	5.33	12	4.11	44	5.22
ISI-DLF	IS-TF-139	5.00	47	5.00	45	5.56	5	4.44	24	5.22
ASP	Covenant II (ATF1223)	6.33	20	6.33	11	5.00	21	4.33	34	5.22
PSG	Grande II	6.33	16	5.67	27	5.00	23	4.67	9	5.17
ISI-DLF	IS-TF-128	5.00	44	5.67	28	5.78	4	4.22	38	5.17
PST	PST-5KB	6.33	21	6.00	23	4.89	28	4.33	29	5.17
ISI-DLF	IS-TF-147	6.67	11	6.00	26	4.78	29	4.33	31	5.11
ASP	ATF1234	6.67	10	5.33	40	5.00	24	4.11	41	5.11
ASP	ATF1226	5.67	39	7.00	4	4.56	42	4.67	13	5.11
ISI-DLF	IS-TF-137	5.67	38	6.00	19	5.44	11	4.33	30	5.06
ASP	Renegade Supreme (ATF1236)	6.33	15	6.67	5	4.89	26	4.56	16	5.06
PSG	PSG 41-05	6.33	18	6.00	21	5.11	17	4.55	22	5.00
ASP	Skyline (ATF1235)	6.33	17	6.00	22	4.67	40	4.22	36	5.00
ISI-DLF	Hounddog VI	6.33	25	6.67	6	4.78	34	3.89	49	4.95
ISI-DLF	IS-TF-129	4.67	48	5.33	37	4.67	41	4.55	19	4.89
PST	PST-SYN-5L13-05	6.67	13	5.67	29	4.67	36	4.44	28	4.89
ASP	ATF1220	6.33	24	5.67	36	4.22	49	3.66	52	4.89
ISI-DLF	IS-TF-130	5.67	40	5.67	34	4.67	37	4.33	32	4.89
ASP	Ninja III (ATF1247)	4.67	51	6.33	14	5.00	25	4.45	23	4.89
PST	Coronado TDH (PST-5TDH)	7.00	5	6.00	24	4.44	46	4.67	12	4.78
PST	PST-SYN-R5B4	5.67	35	5.00	43	5.11	15	4.78	8	4.72
ASP	ATF1245	4.67	49	6.67	10	4.67	38	4.44	26	4.72
PST	Endeavor (PST-R5EP)	6.00	31	5.00	42	4.44	45	5.56	1	4.66
ASP	Rebel XLR (ATF1200)	6.00	29	4.33	50	4.78	31	4.67	11	4.66
ISI-DLF	IS-TF-133	5.00	45	5.00	44	4.78	30	3.78	50	4.61
PST	PST-5LIV	6.67	12	5.33	41	4.11	50	4.66	14	4.61
ASP	Pedigree (ATF1199)	6.00	30	5.67	30	5.56	6	4.89	5	4.61
PST	Tar Heel II	6.67	8	5.67	35	5.00	22	5.22	2	4.55
ASP	Rebel Advance (ATF1203)	6.00	27	5.67	31	5.55	8	4.44	25	4.45
ASP	ATF1214	7.00	6	6.33	12	3.33	53	4.00	46	4.33
ASP	ATF1218	6.00	28	5.33	38	4.78	33	4.67	10	4.28
PST	PST-SYN-5DVD	5.00	46	4.33	49	4.56	43	4.22	35	4.22
PST	PST-SYN-5IL5	5.00	43	3.67	52	4.67	39	4.11	42	4.06
ASP	ATF1246	4.00	53	4.67	47	4.44	44	4.11	43	3.78
ISI-DLF	IS-TF-134	5.67	37	4.33	48	4.22	48	4.22	39	3.72
ISI-DLF	Rhizing Star	4.33	52	4.00	51	4.00	51	4.55	20	3.72
ASP	Water Saver	3.33	54	2.33	53	3.11	54	3.55	53	3.11
ISI-DLF	KY-31	4.67	50	1.67	54	3.56	52	3.00	54	1.17
CV		17.88		13.46		12.93		10.96		7.68
LSD		1.44		1.03		0.85		0.65		0.51

Est. = Establishment, 1-9, 9=Best  
 Net Blotch = 1-9, 9=Most Resistant  
 Brown Patch = 1-9, 9=Most Resistant (3 Ratings)  
 Wear = 1-9, 9=Most Tolerant (3 Ratings)  
 Turf Quality = 1-9, 9=Best (6 Ratings)

CTBT: 2005 Trial  
 Bluegrass Species Turf Trial  
 Location: New Brunswick, New Jersey  
 Cooperator: Dr. William Meyer

**2006 Data**

SPONSOR	SPECIES	CULTIVAR	Est.	Est. Rank	Average Rust	Average Rust Rank	Average Turf Quality
PSG	K. bluegrass	A03-3	7.33	13	7.00	4	6.60
PST	K. bluegrass	PST-102S-117	6.00	45	4.83	36	6.10
ASP	K. bluegrass	Midnight	6.67	23	5.17	30	6.00
Rutgers	K. x T. hybrid	A00TB-99	6.33	34	5.83	13	5.87
Rutgers	K. x T. hybrid	A00TB-101	6.67	24	7.50	2	5.77
PST	K. bluegrass	Midnight Star	9.00	2	4.17	45	5.47
Rutgers	K. x T. hybrid	A99LM-15	8.00	7	6.17	9	5.43
PST	K. x T. hybrid	Longhorn	6.00	38	7.67	1	5.43
PST	K. bluegrass	PST-102-862	6.67	28	5.50	23	5.43
Rutgers	K. bluegrass	A99-2427	7.67	10	6.17	6	5.33
PST	K. x Ang.hybrid	PST-103-509	5.33	47	6.67	5	5.33
ISI-DLF	K. bluegrass	A00-2545	6.00	40	5.00	33	5.33
PST	K. bluegrass	PST-102-295	8.67	3	5.50	21	5.27
Rutgers	K. x T. hybrid	A03TB-256	7.33	14	5.50	22	5.23
ISI-DLF	K. bluegrass	PP028402	6.67	25	6.17	7	5.23
PSG	K. bluegrass	STR 23180	6.00	41	7.00	3	5.23
PST	K. bluegrass	PST-102-567	7.33	20	5.33	27	5.10
ISI-DLF	K. bluegrass	A99-354	6.00	36	5.83	16	5.10
PSG	K. x T. hybrid	SPTR 2LM95	7.33	17	4.17	46	5.07
Rutgers	K. bluegrass	A03-38	7.33	18	5.83	12	5.03
Rutgers	K. bluegrass	A97-1303	8.33	6	4.83	37	5.00
Rutgers	K. x T. hybrid	A03TB-417	5.67	46	5.67	17	5.00
Rutgers	K. x T. hybrid	A04TB-212	6.00	35	5.67	18	4.97
PST	K. bluegrass	PST-101-92	7.33	15	5.67	19	4.90
PSG	K. bluegrass	109-996	8.67	4	5.00	34	4.73
Rutgers	K. x T. hybrid	A00TB-52	6.00	44	3.50	49	4.70
PSG	K. bluegrass	STR 2509	6.67	29	4.33	44	4.70
PSG	K. bluegrass	America	8.33	5	4.83	38	4.60
ASP	K. bluegrass	Pp H8510	6.00	43	3.50	50	4.57
PSG	K. bluegrass	STR 23064	7.00	21	5.17	29	4.57
ISI-DLF	K. x T. hybrid	A03-TB-775	2.67	51	5.83	15	4.53
PST	K. bluegrass	PST-103-585	7.33	19	4.33	43	4.50
PST	K. bluegrass	Livingston	9.00	1	5.50	24	4.47
PSG	K. bluegrass	STR 2332	7.33	12	5.00	32	4.47
PST	K. bluegrass	PST-A00-99	6.67	22	5.17	28	4.37
ASP	K. bluegrass	AKB958	3.00	50	5.33	26	4.33
Rutgers	K. x T. hybrid	A03TB-390	7.67	9	5.83	14	4.30
ISI-DLF	K. bluegrass	A97-1409	6.33	31	6.00	11	4.27
PST	K. bluegrass	PST-102-965	6.33	33	4.50	42	4.20
PSG	K. bluegrass	STR 2703	6.33	32	5.33	25	4.17
Rutgers	K. x T. hybrid	A03TB-708	6.67	26	6.00	10	4.00
ISI-DLF	K. bluegrass	Julia	8.00	8	4.17	47	3.93
PSG	K. x T. hybrid	A01-845	3.67	49	6.17	8	3.90
PST	K. bluegrass	PST-101-389	6.67	27	4.83	35	3.87
PST	K. bluegrass	PST-1A1-544	6.67	30	5.00	31	3.83
PSG	K. x T. hybrid	STR 2844	6.00	39	4.67	40	3.83
PSG	K. bluegrass	SR 2109	7.33	11	5.67	20	3.83
ASP	K. bluegrass	AKB287	7.33	16	4.50	41	3.77
PST	K. bluegrass	PST-1A3-167	6.00	42	4.67	39	3.70
PSG	K. bluegrass	STR 23078	5.00	48	3.33	51	3.13
PST	K. bluegrass	PST-102-145	6.00	37	3.67	48	2.83
CV			13.68		13.11		11.65
LSD			1.24		0.94		0.75

K. bluegrass = Kentucky Bluegrass  
 K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass  
 K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Est. = Establishment; 1-9 9=Best  
 Average Rust = 1-9; 9=Most Resistant (2 ratings)  
 Average Turf Quality = 1-9; 9=Best (7 ratings)



CTBT: 2004 Trial  
 Kentucky Bluegrass Turf Trial  
 Location: Rolesville, North Carolina  
 Cooperator: Dr. Melodee Fraser

**2006 Data**

SPONSOR	CULTIVAR	Drought Rating 1	Drought Rating 1 Rank	Drought Rating 2	Drought Rating 2 Rank	Recovery	Recovery Rank	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006
Rutgers	A00-4135	5.33	8	4.33	30	5.33	5	6.87	1	6.27
SRO	SRX 003180	4.33	21	3.33	46	2.00	53	5.60	7	5.90
SRO	A93-485	4.33	19	4.00	36	2.00	52	5.13	15	5.87
Rutgers	A99-2377	5.33	9	5.33	14	5.33	8	6.60	2	5.83
SRO	SRX 2LM95	3.67	32	5.00	19	4.67	16	6.13	4	5.73
Rutgers	A03-3	4.67	14	4.33	24	3.33	35	5.60	8	5.70
SRO	SRX 003064	5.67	5	6.00	8	3.33	37	5.60	9	5.67
Pure Seed	109-285	6.00	1	6.33	4	5.33	6	5.43	11	5.57
DLF-ISI	A99-354	4.33	20	5.33	13	3.00	40	5.77	6	5.50
DLF-ISI	UB 21515	5.33	7	7.00	1	6.33	3	5.80	5	5.50
Pure Seed	Blue-Riffic (109-1121)	3.00	39	4.33	29	3.67	24	4.20	34	5.40
Rutgers	Bellisimo (A97-1481)	5.67	4	6.00	7	6.33	2	5.27	14	5.40
Pure Seed	Full Moon (101-376 BS)	4.00	24	4.33	23	4.33	21	5.10	17	5.33
SRO	Emblem (Y2K-169 BS)	6.00	2	6.33	2	4.67	14	5.47	10	5.30
Rutgers	A97-1560	4.67	12	5.33	15	5.00	13	4.83	22	5.30
Pure Seed	High Noon (102-2)	3.67	33	3.67	41	2.67	47	6.53	3	5.23
DLF-ISI	A00-4083	3.67	35	4.67	20	4.67	15	4.43	30	5.20
Rutgers	A01-250	5.33	6	6.00	6	5.00	10	4.53	29	5.17
Pure Seed	102-371	3.67	29	4.67	22	3.33	34	5.33	12	5.13
DLF-ISI	H99-57	4.33	22	4.67	21	3.67	29	5.27	13	5.13
SRO	SRX 2U5	4.67	16	4.33	28	4.00	22	4.10	38	5.13
Pure Seed	1A1-199 OP BS	4.00	25	3.00	49	2.00	54	5.13	16	5.10
Pure Seed	1QG-38	4.33	23	3.67	39	3.33	36	4.53	27	5.03
DLF-ISI	Julia	4.67	13	5.67	9	3.67	25	4.53	28	5.00
Pure Seed	103-68	3.67	31	3.67	43	5.00	11	4.93	21	4.97
Rutgers	A01-299	5.00	11	5.00	16	4.33	20	5.03	19	4.97
Pure Seed	Prosperity (Y2K-59)	3.67	34	4.00	35	2.33	51	4.10	37	4.90
Pure Seed	Moon Beam (Y2K-136 BS)	3.67	26	4.33	31	3.00	38	3.60	43	4.83
DLF-ISI	A99-378	4.67	17	4.00	37	3.00	44	5.03	18	4.80
SRO	SR 2109	3.00	41	4.00	33	2.67	46	4.13	36	4.80
Rutgers	P-707 (H94-707)	4.33	18	4.33	25	3.00	39	4.60	24	4.80
Rutgers	A97-1303	3.33	37	3.67	44	3.00	43	3.87	40	4.73
Pure Seed	103-762	3.00	40	4.00	32	3.67	28	4.27	31	4.70
DLF-ISI	A98-233	3.67	27	5.33	10	5.00	9	4.60	25	4.70
Rutgers	A99-1287	6.00	3	6.33	5	7.33	1	4.60	26	4.67
DLF-ISI	Rhythm	4.67	15	5.00	18	5.00	12	4.70	23	4.60
SRO	102-45 BS	3.67	36	3.67	45	3.67	31	4.27	32	4.60
Rutgers	A99-2108	2.67	49	3.33	47	3.33	33	2.43	54	4.57
Pure Seed	1A3-459	3.33	38	2.67	54	3.67	30	4.93	20	4.53
Rutgers	Diva	5.00	10	5.33	11	6.00	4	3.93	39	4.53
SRO	102-1	3.00	43	4.00	34	4.33	18	4.20	33	4.43
DLF-ISI	Julius	2.33	51	3.33	48	3.00	41	2.87	47	4.33
Rutgers	Midnight	2.33	53	3.00	50	3.67	32	2.50	51	4.27
SRO	SR 2100	3.00	42	3.00	51	2.33	50	3.77	41	4.20
DLF-ISI	A97-1686	3.67	28	3.67	38	4.33	19	3.67	42	4.10
Rutgers	Blackberry (A99-3108)	2.67	50	4.33	27	3.00	42	2.97	46	3.90
Pure Seed	1A3-54	2.67	46	3.67	40	3.00	45	2.60	50	3.83
Rutgers	A99-884	2.33	52	2.67	53	2.33	48	2.50	52	3.83
Rutgers	H94-305	3.67	30	6.33	3	5.33	7	4.13	35	3.80
Rutgers	A95-1048	2.67	47	4.33	26	3.67	27	2.63	49	3.57
DLF-ISI	CIS-KFLO	2.67	44	5.00	17	4.00	23	3.03	45	3.53
Rutgers	A99-LM-15 BS	2.67	45	2.67	52	2.33	49	2.63	48	3.47
Rutgers	Eagleton	2.33	54	5.33	12	4.67	17	2.47	53	3.47
Rutgers	A01-845	2.67	48	3.67	42	3.67	26	3.50	44	3.27
SRO	101-362 BS	1.00	55	1.00	55	1.00	55	1.00	55	2.97
CV		23.14		26.44		28.34		19.21		9.87
LSD		1.22		1.58		1.48		1.14		0.64

Drought 1 = 1-9; 9=Most Resistant to Drought (July 14, 2006)  
 Drought 2 = 1-9; 9=Most Resistant to Drought (August 10, 2006)  
 Recovery = Recovery From Drought, 1-9; 9=Best (September 9, 2006)  
 Average Turf Quality 2006 = 1-9; 9=Best (4 ratings)  
 Average Turf Quality 2005-2006 = 1-9; 9=Best (16 ratings, two years of data)



CTBT: 2004 Trial

**2006 Data**

Perennial Ryegrass Turf Trial

Location: Rolesville, North Carolina

Cooperator: Dr. Melodee Fraser

SPONSOR	CULTIVAR	Average Turf Quality 2006	Average Turf Quality 2006 Rank	Average Turf Quality 2005-2006
ASP	APR1675	5.70	1	5.70
ASP	APR1667	5.03	7	5.67
ASP	Line Drive GLS (APR1797)	5.00	8	5.60
Pure Seed	New Sealand (PST-2LGS)	5.27	5	5.47
ASP	Panther GLS (APR1662)	4.77	9	5.43
ASP	LS 2300 (APR1670)	5.37	2	5.33
Pure Seed	Gray Fox (PST-2MNG)	4.53	14	5.30
ASP	APR1666	4.70	10	5.30
ASP	Phenom (APR1660)	3.97	23	5.27
DLF-ISI	Gator 3	3.70	29	5.23
DLF-ISI	Top Hat II	3.93	25	5.20
ASP	Chivalry (APR1648)	3.37	33	5.20
SRO	Peregrine	3.37	35	5.17
ASP	1G Squared (APR1664)	4.03	21	5.07
ASP	APR1647	4.60	11	5.03
Pure Seed	PST-2MAN	4.60	12	5.00
ASP	APR1724	3.53	31	4.97
ASP	Dart (APR1663)	3.87	27	4.97
Pure Seed	PST-2RHO	5.30	4	4.93
Pure Seed	PST-2MGG-04	4.50	15	4.93
SRO	SR 4550	4.10	20	4.93
ASP	Integra II (APR1659)	5.17	6	4.90
ASP	Golden Hawk (APR1668)	3.87	26	4.87
ASP	Repell GLS (APR1669)	4.20	18	4.87
Pure Seed	Gray Goose (PST-2J15)	3.97	22	4.87
Pure Seed	PST-2PC	4.30	16	4.83
DLF-ISI	IS-PR 254	3.33	36	4.80
ASP	APR1661	5.37	3	4.77
DLF-ISI	IS-PR 239	3.17	39	4.73
DLF-ISI	IS-PR 275	3.83	28	4.73
ASP	Applaud II (APR1665)	3.37	34	4.70
DLF-ISI	IS-PR 266	3.43	32	4.67
ASP	Prelude GLS (APR1619)	3.97	24	4.63
ASP	Pizzazz	3.10	40	4.60
SRO	SRX PHSLT	4.30	17	4.57
ASP	APR1671	4.53	13	4.53
DLF-ISI	IS-PR 267	3.20	38	4.50
SRO	SRX CA441	4.13	19	4.50
DLF-ISI	Promise	2.20	41	4.27
SRO	SRX CA422	3.63	30	4.23
SRO	SRX 48CA2	3.27	37	4.07
Pure Seed	Brightstar SLT	1.77	43	3.83
SRO	Hawkeye	1.00	45	3.50
SRO	SRX 45AB	1.87	42	3.23
DLF-ISI	IS-PR 264	1.10	44	2.77
	CV	19.62		12.87
	LSD	1.04		0.84

Average Turf Quality 2006=1-9; 9=Best (4 ratings)

Average Turf Quality 2005-2006 = 1-9; 9=Best (12 ratings, two years of data)

CTBT: 2005 Trial  
 Tall Fescue Turf Trial  
 Location: Rolesville, North Carolina  
 Cooperator: Dr. Melodee Fraser

2006 Data

SPONSOR	CULTIVAR	Est.	Est. Rank	Brown Patch	Brown Patch Rank	Average Turf Quality
ISI-DLF	IS-TF-152	7.33	8	6.67	21	6.45
ASP	Rebel XLR (ATF1200)	6.67	20	7.33	8	6.40
ASP	ATF1234	7.00	10	6.67	22	6.34
Rutgers	SH-3	7.33	1	7.00	13	6.22
ASP	Renegade Supreme (ATF1236)	5.67	41	6.67	16	6.08
PST	Coronado TDH (PST-5TDH)	7.33	5	7.00	12	6.04
Rutgers	BB-04	7.00	9	5.67	37	5.96
ISI-DLF	IS-TF-138	6.67	21	7.67	2	5.89
PST	Endeavor (PST-R5EP)	6.00	38	7.00	11	5.89
ASP	Skyline (ATF1235)	6.33	28	6.33	28	5.89
Rutgers	RK-6	7.00	14	6.67	25	5.85
ASP	Covenant II (ATF1223)	7.33	4	5.67	36	5.78
ISI-DLF	IF-TF-151	6.67	22	5.67	39	5.67
ISI-DLF	IS-TF-137	6.67	24	7.67	4	5.63
ASP	Ninja III (ATF1247)	5.67	43	7.33	7	5.63
ISI-DLF	IS-TF-135	6.67	19	7.00	15	5.56
PST	Tar Heel II	5.67	40	7.67	5	5.55
ISI-DLF	IS-TF-94	7.00	11	7.00	10	5.48
ISI-DLF	IS-TF-80	6.00	32	6.67	20	5.48
ASP	Rebel Advance (ATF1203)	6.67	23	7.67	3	5.48
ASP	Shenandoah Sport (ATF1224)	4.67	54	6.67	24	5.45
PSG	Entry	7.00	17	6.33	27	5.37
ASP	Pedigree (ATF1199)	7.00	15	5.67	42	5.37
ISI-DLF	IS-TF-128	6.67	18	7.00	14	5.30
PST	PST-SYN-5DVD	5.67	44	5.67	41	5.26
ISI-DLF	IS-TF-129	5.33	49	5.67	35	5.22
ASP	ATF1246	5.67	39	6.00	32	5.22
ISI-DLF	Houndog VI	7.00	16	6.67	19	5.15
ASP	ATF1226	7.33	3	5.67	38	5.15
PSG	Grande II	6.00	37	6.67	18	5.11
PST	PST-SYN-5L13-05	6.33	29	6.33	26	5.11
ISI-DLF	IS-TF-131	5.67	42	6.67	23	5.07
ASP	ATF1213	6.33	26	6.67	17	5.07
PST	PST-SYN-5IL5	6.00	36	7.33	9	5.04
PST	PST-5LIV	5.33	47	5.67	34	4.96
ASP	ATF1220	5.00	50	5.00	46	4.96
PSG	Entry	6.33	31	5.00	47	4.93
ISI-DLF	IS-TF-147	7.00	13	8.00	1	4.93
ISI-DLF	IS-TF-139	7.00	12	5.00	45	4.92
PST	PST-SYN-R5B4	6.33	27	7.33	6	4.92
PSG	Entry	5.00	52	6.00	29	4.89
ASP	Falcon IV	6.00	34	5.67	40	4.85
ISI-DLF	IS-TF-130	7.33	2	5.00	44	4.78
ASP	ATF1245	5.67	45	6.00	31	4.78
ASP	ATF1218	6.33	30	6.00	30	4.63
ISI-DLF	IS-TF-118	6.00	35	6.00	33	4.59
ISI-DLF	IS-TF-133	5.33	48	3.67	52	4.44
ASP	ATF1214	6.00	33	4.67	48	4.22
ASP	ATF1040	5.00	51	3.67	51	4.19
PST	PST-5KB	7.33	6	4.00	50	4.18
ISI-DLF	Rhizing Star	7.33	7	3.33	53	3.93
ISI-DLF	IS-TF-134	6.67	25	5.33	43	3.56
ASP	Water Saver	5.67	46	2.33	54	3.41
ISI-DLF	KY-31	4.67	53	4.67	49	2.26
	CV	17.38		20.70		10.00
	LSD	1.49		1.71		0.70

Est = Establishment, 1-9; 9=Best  
 Brown Patch = 1-9; 9=Most Resistant  
 Average Turf Quality = 1-9; 9=Best

CTBT: 2005 Trial

**2006 Data**

Bluegrass Species Turf Trial

Location: Rolesville, North Carolina

Cooperator: Dr. Melodee Fraser

SPONSOR	SPECIES	CULTIVAR	Est.	Est. Rank	Winter Color	Winter Color Rank	Leaf Spot	Leaf Spot Rank	Average Turf Quality
PSG	K. bluegrass	STR 23180	6.00	25	7.00	4	6.33	10	6.33
PST	K. bluegrass	PST-102S-117	5.00	42	5.00	24	6.00	16	5.93
ISI-DLF	K. bluegrass	PP028402	5.33	35	5.00	21	7.67	1	5.87
PSG	K. bluegrass	109-996	6.67	12	6.00	11	6.00	12	5.63
PSG	K. bluegrass	STR 2332	5.67	31	7.00	5	7.00	8	5.63
PST	K. bluegrass	PST-101-389	5.67	28	6.67	8	5.33	24	5.57
PST	K. bluegrass	Midnight Star	7.00	3	3.33	43	5.00	36	5.50
PST	K. bluegrass	PST-103-585	5.67	27	8.00	1	6.00	14	5.43
PST	K. bluegrass	PST-102-567	6.33	14	5.00	22	5.33	27	5.37
PST	K. bluegrass	PST-102-862	5.67	26	5.00	27	6.00	15	5.33
Rutgers	K. x T. hybrid	A00TB-99	6.67	9	4.00	39	5.33	29	5.30
Rutgers	K. x T. hybrid	A00TB-101	7.00	5	7.33	2	5.33	28	5.27
PST	K. bluegrass	PST-101-92	6.00	23	3.00	46	5.00	32	5.17
PSG	K. bluegrass	A03-3	5.67	30	5.67	15	3.33	47	5.00
PSG	K. x T. hybrid	SPTR 2LM95	7.00	2	2.00	51	5.00	31	4.97
ASP	K. bluegrass	Pp H8510	6.00	18	3.67	41	7.00	7	4.80
ISI-DLF	K. bluegrass	A00-2545	5.33	34	4.00	36	5.33	23	4.77
ISI-DLF	K. bluegrass	Julia	7.00	6	4.67	29	4.00	43	4.63
ISI-DLF	K. bluegrass	A99-354	4.00	48	6.67	7	4.67	38	4.60
PSG	K. bluegrass	America	6.67	13	5.67	19	5.33	30	4.60
PSG	K. bluegrass	STR 23078	5.00	40	4.00	38	7.33	3	4.60
PSG	K. bluegrass	STR 2509	6.00	24	5.67	14	5.67	19	4.53
ASP	K. bluegrass	Midnight	6.67	10	2.67	49	4.33	40	4.50
PSG	K. bluegrass	STR 23064	4.33	47	4.67	30	7.33	4	4.47
PST	K. x T. hybrid	Longhorn	5.33	37	6.33	9	4.67	39	4.43
PST	K. bluegrass	PST-A00-99	6.33	15	6.00	12	6.33	11	4.33
PSG	K. bluegrass	STR 2703	6.00	21	5.67	13	4.67	37	4.20
PST	K. bluegrass	PST-102-965	6.33	17	3.00	47	3.00	48	4.13
ASP	K. bluegrass	AKB287	5.67	32	4.67	31	6.67	9	4.10
Rutgers	K. bluegrass	A97-1303	6.67	11	5.67	18	4.33	42	4.07
Rutgers	K. x T. hybrid	A03TB-417	4.67	46	5.67	17	5.33	25	4.00
Rutgers	K. bluegrass	A99-2427	6.00	20	3.67	40	6.00	13	3.93
Rutgers	K. bluegrass	A03-38	5.00	43	7.33	3	5.00	35	3.90
PST	K. bluegrass	PST-1A3-167	5.33	36	5.00	23	7.00	5	3.90
ISI-DLF	K. x T. hybrid	A03-TB-775	2.00	51	5.33	20	7.67	2	3.87
Rutgers	K. x T. hybrid	A03TB-390	6.00	22	6.67	6	5.00	33	3.83
PST	K. bluegrass	PST-102-145	5.00	41	4.00	34	6.00	17	3.83
ASP	K. bluegrass	AKB958	3.00	50	3.00	48	5.67	21	3.77
PST	K. bluegrass	PST-102-295	5.67	33	4.33	33	5.67	18	3.77
Rutgers	K. x T. hybrid	A04TB-212	5.00	39	5.00	25	5.67	22	3.73
ISI-DLF	K. bluegrass	A97-1409	5.67	29	6.33	10	5.00	34	3.60
PST	K. x Ang.hybrid	PST-103-509	4.67	44	5.00	26	3.67	44	3.60
PST	K. bluegrass	PST-1A1-544	6.00	19	2.67	50	7.00	6	3.53
PSG	K. bluegrass	SR 2109	7.00	7	4.00	37	4.33	41	3.50
Rutgers	K. x T. hybrid	A99LM-15	7.00	4	5.67	16	3.67	45	3.30
Rutgers	K. x T. hybrid	A00TB-52	5.33	38	3.33	45	3.33	46	3.23
Rutgers	K. x T. hybrid	A03TB-256	6.33	16	4.00	35	2.67	49	3.10
PST	K. bluegrass	Livingston	7.33	1	3.33	44	2.67	50	3.10
PSG	K. x T. hybrid	A01-845	3.33	49	4.33	32	5.33	26	3.07
PSG	K. x T. hybrid	STR 2844	4.67	45	3.67	42	5.67	20	3.07
Rutgers	K. x T. hybrid	A03TB-708	6.67	8	4.67	28	2.00	51	2.77
		CV	11.21		14.83		16.98		12.87
		LSD	0.87		0.99		1.22		0.76

K. bluegrass = Kentucky Bluegrass

K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass

K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Est.= Establishment, 1-9; 9=Best

Winter Color = 1-9; 9=Darkest

Leaf Spot = 1-9; 9=Most Resistant

Average Turf Quality = 1-9; 9=Best (8 ratings)



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	Houndog 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

CTBT: 2005 Trial  
 Bluegrass Species Turf Trial  
 Location: Knoxville, Tennessee  
 Cooperator: John Sorochan

2006 Data

SPONSOR		CULTIVAR	Seed Heads	Seed Rank	Dollar Spot	Dollar Spot Rank	Average Genetic Color	Average Genetic Color Rank	Average Cover	Average Cover Rank	Average Turf Quality
PSG	K. bluegrass	A03-3	10.00	38	5.00	47	7.70	23	93.10	6	7.43
ASP	K. bluegrass	Midnight	3.33	47	4.00	48	7.87	10	93.33	3	7.43
PSG	K. bluegrass	STR 23064	28.33	11	5.67	43	7.63	29	93.37	2	7.43
Rutgers	K. x T. hybrid	A00TB-52	10.00	33	0.00	51	8.13	4	91.77	21	7.40
PSG	K. bluegrass	STR 2703	11.67	32	5.33	45	7.77	16	92.97	7	7.40
ISI-DLF	K. bluegrass	A99-354	6.67	40	1.67	50	7.67	28	92.37	13	7.37
PST	K. bluegrass	PST-102-567	3.33	48	3.33	49	7.40	42	92.87	10	7.37
PST	K. bluegrass	PST-101-92	20.00	17	10.33	24	7.80	13	92.33	14	7.33
PST	K. bluegrass	PST-102-862	16.67	23	6.67	37	8.23	2	91.83	18	7.33
PSG	K. bluegrass	STR 2509	36.67	4	8.00	35	7.53	33	94.17	1	7.33
Rutgers	K. x T. hybrid	A00TB-101	13.33	28	6.00	41	7.33	45	93.23	5	7.30
PST	K. bluegrass	PST-A00-99	30.00	7	9.33	28	7.67	27	92.90	9	7.27
PSG	K. bluegrass	STR 2332	43.33	2	10.00	25	7.47	38	92.97	8	7.27
ASP	K. bluegrass	Pp H8510	10.00	36	5.67	44	7.73	17	92.10	16	7.23
ISI-DLF	K. bluegrass	A00-2545	10.00	34	6.00	42	7.73	18	91.80	19	7.20
Rutgers	K. x T. hybrid	A04TB-212	10.00	35	5.33	46	7.90	9	91.50	23	7.20
Rutgers	K. x T. hybrid	A03TB-390	6.67	44	10.67	23	7.93	8	90.27	31	7.17
PSG	K. bluegrass	STR 23180	15.00	25	6.67	38	7.23	48	93.23	4	7.17
Rutgers	K. x T. hybrid	A00TB-99	25.00	13	6.00	40	7.70	24	92.07	17	7.13
Rutgers	K. bluegrass	A97-1303	43.33	1	11.67	20	7.37	43	92.10	15	7.13
Rutgers	K. bluegrass	A99-2427	13.33	30	11.67	21	7.70	19	91.03	28	7.13
ASP	K. bluegrass	AKB287	13.33	29	8.67	34	7.77	14	91.80	20	7.13
PSG	K. bluegrass	109-996	18.33	20	6.67	39	7.67	26	91.17	27	7.07
Rutgers	K. bluegrass	A03-38	3.33	46	9.33	29	7.53	32	90.13	32	7.07
PSG	K. bluegrass	America	20.00	18	11.33	22	7.47	37	92.83	11	7.07
PST	K. x T. hybrid	Longhorn	16.67	24	9.00	32	7.33	44	91.37	24	7.07
PST	K. x Ang.hybrid	PST-103-509	10.00	39	9.33	31	8.20	3	89.47	36	7.03
PST	K. bluegrass	Livingston	28.33	9	10.00	27	7.30	46	92.70	12	6.97
PSG	K. x T. hybrid	A01-845	18.33	19	11.67	19	7.70	21	87.60	42	6.93
PSG	K. bluegrass	STR 23078	6.67	42	8.67	33	7.70	25	89.77	33	6.93
ISI-DLF	K. bluegrass	Julia	18.33	21	12.67	15	7.47	35	91.27	26	6.90
PST	K. bluegrass	PST-102-295	13.33	31	14.00	12	7.77	15	90.47	30	6.90
Rutgers	K. x T. hybrid	A99LM-15	20.00	16	6.67	36	7.57	31	91.03	29	6.87
ISI-DLF	K. bluegrass	A97-1409	0.00	50	12.67	16	7.70	22	89.50	34	6.83
PST	K. bluegrass	PST-103-585	10.00	37	9.33	30	8.07	5	91.73	22	6.80
PSG	K. x T. hybrid	SPTR 2LM95	21.67	15	11.67	18	7.47	36	91.33	25	6.80
Rutgers	K. x T. hybrid	A03TB-708	0.00	51	12.33	17	7.43	40	89.50	35	6.73
PST	K. bluegrass	PST-102S-117	13.33	27	13.33	13	7.83	12	88.97	38	6.70
PST	K. bluegrass	PST-1A1-544	33.33	5	14.00	11	7.03	51	89.37	37	6.67
PST	K. bluegrass	Midnight Star	6.67	41	10.00	26	7.83	11	87.67	41	6.63
Rutgers	K. x T. hybrid	A03TB-417	25.00	12	21.67	5	7.43	41	88.20	40	6.50
ASP	K. bluegrass	AKB958	3.33	45	21.67	6	7.70	20	81.60	48	6.50
PST	K. bluegrass	PST-102-965	23.33	14	18.33	8	7.07	50	88.30	39	6.33
PSG	K. x T. hybrid	STR 2844	18.33	22	18.33	9	7.97	6	86.57	43	6.30
PSG	K. bluegrass	SR 2109	6.67	43	12.67	14	7.20	49	85.27	45	6.20
PST	K. bluegrass	PST-102-145	40.00	3	33.33	4	7.63	30	84.03	46	6.17
ISI-DLF	K. bluegrass	PP028402	15.00	26	20.67	7	7.43	39	85.73	44	6.13
ISI-DLF	K. x T. hybrid	A03-TB-775	30.00	6	18.00	10	7.93	7	80.97	49	6.03
Rutgers	K. x T. hybrid	A03TB-256	28.33	10	36.67	3	7.30	47	81.77	47	5.87
PST	K. bluegrass	PST-101-389	0.00	49	36.67	2	8.33	1	77.73	50	5.73
PST	K. bluegrass	PST-1A3-167	30.00	8	46.67	1	7.53	34	65.77	51	5.53
		CV	41.40		42.59		1.66		2.38		4.15
		LSD	9.44		7.08		0.17		2.89		0.39

K. bluegrass = Kentucky Bluegrass  
 K. x T. hybrid = Kentucky Bluegrass x Texas Bluegrass  
 K. x Ang.hybrid = Kentucky Bluegrass x Angustifolia Bluegrass

Seed Heads = Percent Present; 0=No Heads  
 Dollar Spot = Percent Infection; 100=Most Resistant  
 Average Genetic Color = 1-9; 9=Darkest (9 ratings)  
 Average Cover = Percent Covered (9 ratings Mar.-Nov.)  
 Average Turf Quality = 1-9; 9=Best