

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

2007 Data

SPONSOR	CULTIVAR	Subjective Ratings						Objective Digital Camera Analysis Ratings							
		Winter Color	Seed Heads	Dollar Spot	Stem Rust	Average Turf Quality 2007	Average Turf Quality 2006-2007	Average Cover 2007	Average Genetic Color 2007	Average Density 2007	Average Turf Quality 2007	Average Cover 2006-2007	Average Genetic Color 2006-2007	Average Density 2006-2007	Average Turf Quality 2006-2007
PST	PST-103-509	5.67	4.67	1.33	1.00	4.23	4.33	94.93	6.87	7.07	7.20	56.47	7.20	7.27	7.70
ASP	Midnight	4.67	2.33	1.33	1.33	4.90	5.20	95.83	7.53	6.77	7.43	56.93	7.13	7.17	7.53
PST	PST-102S-117	5.00	1.00	2.00	1.00	5.90	5.70	95.97	6.53	7.70	7.53	56.90	6.83	7.57	7.50
PST	PST-103-585	5.33	3.00	1.33	2.67	4.67	4.80	93.57	6.87	7.10	7.17	55.30	7.30	7.03	7.50
Rutgers	A00TB-52	5.33	1.33	1.67	1.00	4.77	4.73	96.47	7.07	6.97	7.33	56.93	7.20	7.00	7.40
PSG	Spitfire (STR 2844)	5.33	1.67	4.00	1.00	5.00	5.13	94.40	7.10	7.10	7.20	55.93	7.17	7.17	7.30
ISI-DLF	A03-TB-775	6.33	3.67	2.33	1.67	5.20	5.10	95.83	7.27	7.10	7.43	56.57	7.27	6.80	7.30
ISI-DLF	PP028402	4.67	4.67	1.00	2.33	4.57	5.80	96.27	7.17	7.07	7.40	57.33	6.50	7.57	7.30
ASP	AKB958	5.33	2.00	1.67	1.33	5.33	4.87	95.27	6.97	7.07	7.37	56.47	6.83	7.20	7.27
ASP	AKB287	5.67	1.67	2.33	1.00	5.43	5.17	96.17	6.57	6.87	7.17	56.97	6.70	7.03	7.17
Rutgers	A00TB-101	4.67	1.67	2.00	1.67	5.33	5.83	96.27	6.67	6.87	7.27	57.33	6.30	6.87	7.17
Rutgers	A00TB-99	5.00	2.67	3.67	1.67	5.10	5.57	95.27	6.57	7.17	7.17	56.63	6.43	7.13	7.17
ISI-DLF	A99-354	5.33	2.00	1.67	2.33	4.67	5.27	94.73	6.97	7.03	7.17	56.33	6.50	7.27	7.17
PST	PST-102-862	4.33	2.33	2.00	1.33	5.47	5.57	95.13	6.33	7.20	7.03	56.27	6.77	6.90	7.13
PSG	A01-845	6.33	1.67	1.00	2.00	4.87	5.23	94.70	6.77	6.90	7.10	56.30	6.70	6.83	7.13
Rutgers	A99LM-15	6.33	2.67	3.33	2.00	4.77	5.00	95.07	6.90	6.87	7.17	56.53	6.50	6.97	7.13
Rutgers	A03TB-417	6.67	1.00	1.33	1.00	4.43	4.87	92.67	7.93	6.77	7.30	55.17	6.97	7.07	7.10
ISI-DLF	A00-2545	6.67	4.33	1.00	1.00	4.53	5.10	95.83	7.53	7.10	7.43	56.70	7.00	7.00	7.10
PSG	A03-3	4.67	1.67	1.33	2.00	5.13	5.80	95.90	6.73	6.97	7.20	56.93	6.77	6.90	7.10
PST	PST-102-145	4.33	3.33	2.33	1.00	5.23	5.07	95.57	6.63	7.23	7.27	56.40	6.67	7.07	7.07
Rutgers	A03TB-708	5.33	2.67	1.67	2.00	5.63	4.70	95.97	6.70	7.17	7.37	56.90	6.27	7.30	7.07
PST	PST-101-92	3.67	3.33	1.33	2.33	5.57	5.33	95.80	6.27	6.60	6.90	56.87	6.17	6.93	7.07
Rutgers	A03TB-390	6.00	1.33	1.67	3.00	5.43	5.30	94.97	7.20	7.03	7.30	56.30	6.77	7.00	7.07
PST	PST-102-567	4.67	1.00	1.33	1.33	5.57	5.33	96.13	7.03	6.97	7.33	57.23	6.37	6.90	7.03
Rutgers	A03TB-256	5.67	3.67	2.33	1.33	5.43	5.07	95.47	6.83	7.17	7.30	56.70	6.27	7.30	7.03
PSG	Touche (STR 23180)	5.33	2.00	1.67	1.67	5.23	5.97	96.07	6.87	7.17	7.40	57.20	6.27	7.23	7.03
Rutgers	A99-2427	6.00	3.33	1.33	1.67	4.70	5.10	95.80	6.63	7.07	7.23	56.73	6.47	6.93	7.03
Rutgers	A03-38	5.67	1.00	1.67	1.33	5.87	5.43	95.57	6.93	7.07	7.37	56.50	6.53	6.97	7.00
PST	Longhorn	6.00	1.00	2.00	1.00	5.47	5.63	95.17	6.90	6.47	7.00	56.67	6.40	6.77	6.97
PST	PST-102-295	4.67	2.33	1.33	1.67	5.47	6.00	96.17	7.03	6.80	7.30	57.03	6.57	6.63	6.97
Rutgers	A04TB-212	5.00	1.67	1.67	2.00	4.63	5.80	96.60	6.57	6.83	7.17	57.13	6.60	6.60	6.97
PST	PST-101-389	4.67	2.00	1.67	2.33	5.10	4.07	96.30	6.53	7.07	7.23	56.10	7.10	6.90	6.97
ASP	Pp H8510	5.67	1.67	1.00	2.00	5.57	5.50	95.60	7.13	6.80	7.37	56.53	6.63	6.87	6.93
PSG	STR 2332	5.00	2.00	1.33	1.33	5.33	4.77	95.40	7.17	7.00	7.23	56.57	6.43	6.90	6.87
PST	Midnight Star	7.00	1.00	1.00	1.67	5.57	4.83	95.03	6.93	6.87	7.20	55.90	6.63	7.03	6.87
PST	PST-1A3-167	5.67	2.33	1.67	2.00	4.63	4.20	95.13	6.73	7.13	7.27	56.17	6.43	7.07	6.87
PSG	America	5.67	1.33	2.00	1.33	4.80	4.87	96.10	6.60	6.80	7.13	57.03	6.23	6.87	6.83
PSG	Bandera (SPTR 2LM95)	5.00	1.33	2.67	1.33	5.90	5.67	95.57	6.53	7.00	7.03	56.67	6.10	7.23	6.83
PSG	Starburst (STR 2703)	4.67	2.33	2.33	1.67	5.00	5.43	96.47	6.40	6.93	7.13	57.10	6.13	6.77	6.83
PSG	STR 23064	6.00	1.00	2.00	2.00	5.33	4.50	96.13	6.77	7.33	7.43	56.53	6.53	7.03	6.83
Rutgers	A97-1303	4.67	2.67	1.00	2.33	5.00	4.87	97.10	6.37	6.93	7.20	57.43	6.00	7.13	6.83
PST	PST-1A1-544	5.33	1.00	1.33	2.00	5.67	5.33	96.40	6.90	6.60	7.33	57.40	5.67	6.77	6.73
PST	Livingston	5.33	1.33	2.33	2.00	4.57	5.40	94.83	7.10	7.23	7.33	56.40	5.93	7.33	6.73
ISI-DLF	Julia	6.33	1.00	1.33	1.33	6.33	4.87	95.87	6.77	7.13	7.30	56.17	6.40	6.93	6.53
PSG	STR 2509	6.00	3.67	2.33	1.67	4.80	4.70	96.50	6.33	6.93	7.13	56.90	5.87	7.13	6.50
PSG	SR 2109	5.00	3.33	1.33	2.00	4.97	4.50	95.77	6.63	6.83	7.10	56.50	6.13	6.80	6.50
PST	PST-102-965	5.00	1.67	1.00	3.00	4.87	5.37	94.93	6.63	6.90	7.10	56.40	5.63	6.57	6.47
PST	PST-A00-99	4.33	1.67	3.00	1.67	4.67	4.23	95.80	6.17	6.80	7.00	56.67	5.73	6.60	6.40
ISI-DLF	A97-1409	3.67	3.00	3.67	1.33	4.43	3.77	94.90	6.63	6.70	7.07	55.33	6.43	6.57	6.20
PSG	STR 23078	5.67	1.00	4.00	1.00	5.47	4.23	96.87	6.40	7.20	7.30	56.03	6.17	6.73	6.03
PSG	109-996	5.33	2.00	3.00	1.33	5.47	4.10	95.23	6.60	7.37	7.20	55.17	6.43	6.80	6.03
CV		28.06	70.13	77.89	51.19	13.75	8.99	1.45	8.09	4.67	3.17	1.37	5.47	3.39	3.98
LSD		2.03	2.05	2.00	1.16	0.96	0.62	1.88	0.75	0.44	0.31	1.05	0.48	0.32	0.38
GRAND MEAN		5.33	2.16	1.90	1.67	5.14	5.08	95.60	6.81	7.00	7.24	56.56	6.51	6.99	6.97
MIN. MEAN		3.67	1.00	1.00	1.00	4.23	3.77	92.67	6.17	6.47	6.90	55.17	5.63	6.57	6.03
MAX. MEAN		7.00	4.67	4.00	3.00	6.33	6.00	97.10	7.93	7.70	7.53	57.43	7.30	7.57	7.70

Subjective Ratings

Winter Color = 1-9; 9=Darkest
 Seed Heads = 1-9; 9=Fully Headed
 Dollar Spot = 1-9; 9=Most Infection
 Stem Rust = 1-9; 9=Most Infection
 Average Turf Quality 2007 = 1-9; 9=Best (3 ratings)
 Average Turf Quality 2006-2007 = 1-9; 9=Best (8 ratings, 2 years data)

Objective Ratings

Average Cover 2007 = Percent Green (5 ratings)
 Average Genetic Color 2007 = 1-9; 9=Darkest (5 ratings)
 Average Density 2007 = 1-9; 9=Most Dense (5 ratings)
 Average Turf Quality 2007 = 1-9; 9=Best (5 ratings)
 Average Cover 2006-2007 = Percent Green (9 ratings, 2 years data)
 Average Genetic Color 2006-2007 = 1-9; 9=Darkest (9 ratings, 2 years data)
 Average Density 2006-2007 = 1-9; 9=Most Dense (9 ratings, 2 years data)
 Average Turf Quality 2006-2007 = 1-9; 9=Best (9 ratings, 2 years data)