

CTBT: 2010 Trial
 Tall Fescue Turf Trial
 Location: Salem, New Jersey
 Cooperator: Steve Langlois

2012 Data

Digital Image Analysis Ratings

SPONSOR	CULTIVAR	Percent Green Cover					Average Cover	Average Genetic Color	Average Density	Average Turf Quality	Average Cover 2011-2012	Average Genetic Color 2011-2012	Average Density 2011-2012	Average Turf Quality 2011-2012
		July	August	Sept.	Average July-Sept.	Average 2011-2012								
Peak Genetics	Raptor II	63.03	39.47	63.80	55.43	63.67	7.28	5.72	6.17	5.83	7.29	5.75	6.08	6.19
PSG	PSG 07-5	66.13	59.20	83.07	69.47	75.94	7.06	6.61	6.00	6.05	6.94	6.36	5.85	6.17
DLF	IS-TF 197	66.03	33.10	40.67	46.80	63.93	7.06	5.56	6.22	5.78	7.23	5.58	6.25	6.13
DLF	IS-TF 219	74.53	51.90	83.07	67.67	78.20	7.67	5.89	6.00	6.06	7.57	5.46	5.98	6.13
Peak Genetics	PPG-TF 116	64.90	51.97	73.60	63.49	69.80	7.22	5.50	6.00	5.72	7.42	5.54	5.98	6.11
DLF	IS-TF 234C	60.70	24.03	67.67	50.80	67.98	7.06	5.50	5.78	5.50	7.36	5.83	5.86	6.08
DLF	Bullseye	63.57	35.23	57.20	52.00	67.80	7.33	5.55	6.17	5.78	7.44	5.42	6.17	6.06
DLF	IS-TF 226	62.70	40.13	68.77	57.20	69.28	7.22	5.72	6.17	5.94	7.14	5.63	6.04	6.06
PST	Gazelle II	66.30	39.53	63.90	56.58	69.29	7.39	5.67	6.17	5.94	7.32	5.46	6.04	6.04
Rutgers	Shenandoah Elite	71.23	32.43	82.20	61.96	70.30	7.55	5.72	6.00	5.95	7.40	5.46	5.98	6.04
Peak Genetics	PSG-TF 115	74.57	43.53	87.43	68.51	75.30	7.72	6.17	6.00	6.33	7.17	5.63	5.94	6.04
Peak Genetics	PPG-TF 107	64.77	48.53	76.57	62.62	74.01	7.50	5.50	6.11	5.89	7.42	5.17	6.11	6.00
DLF	IS-TF 226	61.53	44.60	76.80	60.98	70.95	6.89	5.55	6.00	5.61	7.09	5.50	5.98	6.00
PSG	Crossfire 3	69.43	58.30	76.83	68.19	72.56	7.17	6.22	6.11	5.95	7.08	5.86	5.90	6.00
PSG	STR 86QRH	63.77	26.90	70.97	53.88	66.94	7.28	6.17	6.44	6.17	7.06	5.54	6.19	6.00
PST	Wolfpack II	66.93	40.87	65.70	57.83	71.40	7.11	5.67	6.00	5.78	7.29	5.40	5.92	5.98
PST	PST-5AWT	61.33	55.03	72.27	62.88	70.20	6.83	5.28	5.89	5.44	7.25	5.42	6.00	5.98
DLF	IS-TF 215	67.03	38.03	87.97	61.01	73.87	6.89	5.89	5.83	5.61	7.13	5.73	5.85	5.98
DLF	IS-TF 230B	67.17	61.00	69.03	65.96	69.50	7.39	5.89	6.22	5.94	7.15	5.92	5.95	5.98
Peak Genetics	PPG-TF 117	65.87	55.23	72.90	64.67	70.48	7.06	5.83	5.83	5.61	7.19	5.79	5.83	5.96
NexGen	ATF1547	69.33	21.77	76.23	55.78	69.68	7.44	5.61	6.28	6.11	7.23	5.19	6.06	5.94
Peak Genetics	PPG-TF 101	71.73	48.63	69.27	63.21	72.57	7.28	5.50	6.00	5.67	7.29	5.42	6.02	5.94
Rutgers	Finelawn Xpress	64.87	44.30	74.00	61.06	71.49	7.44	5.67	5.94	5.83	7.44	5.31	6.00	5.94
PSG	PSG 6008	67.67	21.20	74.87	54.58	65.78	7.28	5.72	5.95	5.83	7.23	5.50	5.79	5.94
PSG	Corona	44.10	22.10	68.00	44.73	62.12	6.28	5.66	6.17	5.39	6.79	5.62	6.15	5.94
DLF	PSG-SP1	74.03	43.73	83.07	67.98	74.01	6.73	6.17	6.00	6.28	7.72	5.62	5.94	6.04
DLF	IS-TF 231C	62.27	46.27	77.70	62.08	67.24	6.78	5.61	5.67	5.45	7.08	5.81	5.83	5.92
Peak Genetics	PPG-TF 102	62.10	45.67	73.97	60.58	74.05	7.11	4.94	5.89	5.34	7.36	5.13	6.08	5.88
Peak Genetics	Firecracker LS	64.17	57.57	54.87	58.87	64.60	7.17	5.34	6.11	5.67	7.09	5.23	6.08	5.88
PST	PST-5FDR	69.20	38.37	85.53	64.37	71.23	7.33	5.67	6.11	5.78	7.13	5.33	6.08	5.88
NexGen	ATF1611	61.37	35.57	75.17	57.37	68.06	7.00	5.45	6.11	5.61	7.19	5.27	6.04	5.88
DLF	IS-TF 224	66.20	42.77	84.27	64.41	74.24	7.22	5.56	5.89	5.72	7.25	5.36	5.96	5.88
NexGen	PSG 07-9	74.83	43.07	78.37	66.98	74.64	7.72	6.17	6.00	6.33	7.19	5.63	6.04	5.98
Peak Genetics	PPG-TF 105	74.73	57.03	87.97	73.24	79.93	7.34	5.33	5.78	5.56	7.33	5.31	5.86	5.83
Peak Genetics	Spyder LS	61.70	37.77	69.07	56.18	69.06	7.00	5.50	5.83	5.44	7.23	5.58	5.73	5.83
NexGen	Penn 1901	63.03	41.80	83.57	62.80	69.15	6.95	5.61	5.83	5.50	7.08	5.38	5.83	5.82
PSG	Mustang 4	63.60	48.53	78.90	63.68	72.22	6.83	5.50	5.78	5.33	7.13	5.38	5.96	5.79
DLF	IS-TF 225	57.27	55.50	70.60	61.12	70.48	6.78	5.28	5.89	5.28	7.19	5.38	5.81	5.79
Rutgers	Falcon IV	60.23	50.43	82.43	64.37	71.25	7.11	5.83	5.78	5.72	7.13	5.40	5.79	5.79
Rutgers	G35	59.33	33.73	75.17	56.41	70.64	6.84	5.22	5.83	5.33	7.11	5.03	5.77	5.77
DLF	IS-TF 217	57.37	45.80	67.57	61.91	68.45	6.61	5.39	5.78	5.28	7.02	5.44	5.96	5.77
NexGen	ATF1614	62.73	35.00	68.30	55.34	66.98	7.06	5.78	5.78	5.55	7.11	5.48	5.69	5.75
Rutgers	LW	59.77	29.00	81.93	56.90	66.79	6.95	5.39	5.78	5.28	7.33	5.29	5.71	5.73
DLF	IS-TF 233C	62.70	52.30	69.10	61.37	70.55	6.89	5.11	5.78	5.17	7.17	5.21	5.88	5.73
DLF	Essential	68.27	40.77	45.27	51.43	68.83	7.06	5.28	6.00	5.50	7.17	5.04	5.86	5.73
PST	PST-5BGR	73.50	19.90	85.10	59.50	70.81	7.44	6.00	6.00	6.00	7.11	5.29	5.75	5.73
PST	Titaniom GT (PST-5T8E)	71.00	45.93	84.37	67.00	75.26	7.26	5.95	5.84	5.94	7.06	5.40	5.89	5.73
PSG	PSG 07-9	49.03	38.40	81.10	53.80	68.42	6.50	5.72	5.61	5.22	6.94	5.67	5.89	5.73
PSG	PSG 82BPRH	59.60	40.97	64.83	55.14	66.53	6.84	5.39	5.83	5.39	7.17	5.11	5.85	5.71
Rutgers	3rd Millennium	69.73	48.00	69.13	62.29	71.33	7.00	5.56	5.78	5.61	7.11	5.17	5.77	5.71
PST	PST-5V4	72.03	59.17	74.63	68.61	73.26	7.28	5.56	5.94	5.61	7.00	5.17	5.90	5.69
PST	PST-R5NW	66.93	56.07	73.00	65.33	70.33	6.89	5.45	5.72	5.39	7.08	5.44	5.61	5.69
PSG	PSG 8308	55.60	25.30	78.97	53.29	67.49	6.72	5.39	5.83	5.28	7.04	5.17	5.94	5.69
Rutgers	PSG 08-6	66.53	37.30	61.80	55.22	68.89	6.83	4.89	5.89	5.06	7.13	4.96	5.67	5.67
PSG	PSG 08-6	68.33	48.27	68.20	61.60	68.91	7.17	5.55	5.89	5.56	7.11	5.17	5.81	5.65
NexGen	Rebel Evada	57.00	51.33	82.33	63.56	71.73	6.44	5.22	5.50	5.00	6.96	5.27	5.79	5.65
PSG	PSG 709509	53.53	36.57	72.57	54.22	66.54	6.45	5.22	5.61	5.00	6.73	5.44	5.86	5.64
NexGen	ATF1608	74.07	59.67	66.50	66.75	76.56	7.50	5.28	5.83	5.55	7.07	4.90	5.86	5.63
PST	PST-5SLV	54.53	44.47	83.20	60.73	70.60	6.50	5.50	5.67	5.22	6.92	5.25	5.77	5.63
PSG	PSG 5908	54.13	43.90	72.33	56.79	66.82	6.56	5.50	5.39	5.11	6.89	5.37	5.59	5.63
NexGen	ATF1609	57.23	52.03	86.17	65.15	76.13	6.61	5.44	5.61	5.22	6.92	5.21	5.77	5.62
PST	PST-5D-O-07	58.30	61.00	82.80	63.06	69.50	6.67	5.89	5.67	5.67	6.88	5.29	5.99	5.60
NexGen	ATF1613	60.43	33.63	75.33	56.46	70.90	6.83	5.39	5.78	5.28	7.00	5.00	5.96	5.60
NexGen	ATF1568	63.80	20.77	85.10	56.55	70.63	7.17	5.72	5.78	5.61	6.96	5.13	5.59	5.58
NexGen	ATF1549	62.30	35.27	79.60	59.05	72.43	6.61	5.22	5.67	5.11	7.04	5.06	5.82	5.56
NexGen	ATF1551	60.10	22.47	80.37	54.31	67.16	6.83	5.56	5.78	5.39	6.92	5.04	5.79	5.56
NexGen	ATF1548	72.00	57.90	78.97	69.62	75.27	7.22	5.39	5.61	5.39	7.10	5.07	5.65	5.56
PST	Cumberland (PST-5R20)	69.07	70.03	85.57	74.89	81.20	7.33	4.94	5.61	5.39	7.04	4.75	5.73	5.54
PST	Summer (PST-5SD5)	67.73	61.80	82.80	65.47	74.64	6.78	5.11	5.78	5.11	6.96	5.15	5.69	5.54
PST	PST-SLV	60.03	39.03	77.30	58.79	69.24	6.45	5.22	5.56	5.00	6.90	5.15	5.69	5.54
NexGen	ATF1567	57.83	42.43	71.27	57.18	68.52	6.78	5.06	5.56	5.11	6.96	4.92	5.73	5.52
NexGen	ATF1570	69.03	58.67	73.67	67.12	69.53	6.83	5.22	5.56	5.22	6.90	5.08	5.67	5.52
Peak Genetics	Titaniom LS	66.60	42.27	64.93	57.93	68.28	7.00	5.28	5.56	5.28	7.11	4.94	5.73	5.52
NexGen	ATF1571	53.30	50.13	71.00	58.14	71.98	6.33	5.00	5.55	4.72	6.79	5.15	5.88	5.50
PSG	PSG 8GRTR	62.33	30.47	60.47	51.09	63.97	6.89	5.50	5.89	5.45	6.92	5.08	5.63	5.50
DLF	ATF1610	68.43	58.20	64.93	62.19	71.20	6.94	4.83	5.83	5.06	7.15	4.79	5.83	5.50
PST	PST-5MVD	72.33	55.20	80.97	69.50	71.11	7.34	5.22	5.50	5.33	7.09	4.94	5.81	5.50
Rutgers	Traverse	63.17	45.97	68.33	59.16	73.04	6.61	5.06	5.50	5.11	6.94	4.81	5.75	5.48
NexGen	ATF1569	70.07	58.10	69.60	65.92	74.79	7.06	5.33	5.94	5.39	6.84	4.90	5.79	5.46
PST	Rain Dance (PST-5SDT)	60.00	47.43	73.77	60.40	69.96	6.44	5.06	5.50	4.83	6.88	4.96	5.69	5.46
PST	PST-5MCD	67.47	48.33	82.37	66.06	70.62	7.17	5.28	5.61	5.39	6.92	4.92	5.61	5.46
PSG	PSG3905	60.97	46.03	70.70	59.23	61.86	6.55	5.22	5.44	5.06	6.67	5.25	5.57	5.46
Rutgers	Shenandoah III	61.40	31.97	59.63	51.00	65.51	6.89	5						