

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

2011 Data

Digital Image Analysis Ratings

SPONSOR	CULTIVAR	Percent Green Cover				Average	Average	Average	Average
		August	September	October	Average	Cover	Genetic	Density	Turf
DLF	IS-TF 234C	68.73	91.73	95.03	85.17	7.30	6.17	5.93	6.43
DLF	IS-TF 215	75.73	90.37	94.07	86.70	7.10	5.77	5.93	6.27
DLF	IS-TF 231C	40.23	82.33	94.67	72.40	6.97	6.13	5.77	6.27
Peak Genetics	PPG-TF 102	74.57	92.60	95.40	87.50	7.30	5.30	6.17	6.17
Peak Genetics	PPG-TF 116	74.80	93.90	95.60	88.13	7.23	5.63	5.77	6.17
PSG	PSG 07-5	65.27	88.77	93.20	82.40	6.63	6.27	5.73	6.17
PST	PST-5AWT	43.50	92.80	96.27	77.50	7.27	5.50	5.93	6.17
Peak Genetics	PPG-TF 101	69.43	82.17	94.20	81.93	7.10	5.40	6.03	6.13
PSG	Corona	65.17	80.30	93.07	79.53	6.80	5.97	6.03	6.13
DLF	IS-TF 197	58.27	91.63	93.87	81.23	7.00	5.53	6.07	6.13
DLF	IS-TF 227	64.43	83.47	94.90	80.93	6.87	5.60	5.90	6.13
NexGen	ATF1620	52.27	83.20	94.97	76.83	7.00	5.60	6.00	6.13
Rutgers	Shenandoah Elite	58.50	88.83	88.60	78.63	7.13	5.50	5.87	6.10
Rutgers	Shenandoah III	66.40	87.40	94.77	82.83	7.27	5.20	6.00	6.10
Peak Genetics	PPG-TF 117	54.33	81.13	93.43	76.30	7.00	5.80	5.83	6.10
Peak Genetics	Raptor II	48.93	72.90	93.90	71.90	6.93	5.63	5.80	6.10
PSG	PSG 07-9	55.00	83.70	93.67	77.47	6.93	5.87	5.77	6.10
Rutgers	LW	50.90	85.07	94.07	76.70	7.40	5.47	5.63	6.07
Rutgers	6351	72.13	87.37	94.53	84.70	7.27	5.17	6.00	6.07
PSG	Mustang 4	54.20	92.23	95.87	80.77	7.13	5.53	6.03	6.07
DLF	Bullseye	62.30	93.30	95.23	83.60	7.30	5.37	5.93	6.07
Rutgers	Falcon V	57.90	94.40	95.37	82.57	7.10	5.13	5.90	6.00
PSG	PSG 6008	51.10	83.17	96.67	76.97	6.93	5.50	5.77	6.00
DLF	IS-TF 219	70.27	90.10	93.97	84.77	7.30	5.17	5.77	6.00
DLF	IS-TF 224	63.17	96.50	92.53	84.07	7.00	5.33	6.00	6.00
DLF	IS-TF 233C	51.47	93.70	94.00	79.70	7.10	5.43	5.87	6.00
Peak Genetics	Spyder LS	68.10	87.97	89.77	81.97	7.07	5.77	5.60	5.97
PST	Wolfpack II	70.27	89.70	94.93	85.00	7.20	5.27	5.60	5.97
Rutgers	Finelawn Xpress	56.97	94.27	94.53	81.93	7.17	5.17	5.90	5.93
Peak Genetics	PPG-TF 115	62.63	90.83	92.80	82.10	6.67	5.47	5.90	5.93
PSG	PSG 5908	45.33	91.50	93.70	76.83	6.80	5.40	5.83	5.93
PSG	PSG 82BPRH	61.13	84.93	87.70	77.90	7.20	5.10	5.73	5.93
PSG	PSG 709509	60.53	80.80	95.23	78.83	6.50	5.63	5.83	5.93
PSG	Crossfire 3	51.73	83.93	95.13	76.93	6.83	5.73	5.60	5.93
DLF	IS-TF 225	51.13	92.57	95.83	79.83	7.13	5.43	5.67	5.93
NexGen	ATF1609	74.30	92.17	94.90	87.10	6.93	5.20	5.80	5.93
NexGen	ATF1611	48.23	93.47	94.57	78.77	7.10	5.17	5.83	5.93
NexGen	Rebel Exeda	56.83	86.87	96.00	79.87	7.07	5.40	5.83	5.93
Rutgers	Traverse	80.30	86.47	94.00	86.93	7.17	4.93	5.93	5.90
Peak Genetics	PPG-TF 105	79.10	88.03	92.73	86.63	7.00	5.37	5.77	5.90
DLF	IS-TF 226	65.23	87.17	91.67	81.33	6.70	5.57	5.87	5.90
DLF	IS-TF 217	58.77	87.03	94.17	80.00	7.00	5.47	5.90	5.87
PST	Gazelle II	64.63	86.40	95.00	82.00	6.87	5.23	5.77	5.87
NexGen	ATF1571	72.30	90.00	95.17	85.83	6.80	5.27	6.00	5.87
Peak Genetics	PPG-TF 106	68.63	93.73	93.87	85.40	7.07	5.03	5.83	5.83
PST	PST-5FDR	53.63	87.03	93.63	78.10	6.80	5.17	6.00	5.83
NexGen	ATF1549	72.37	92.53	92.50	85.80	7.07	5.13	5.87	5.83
NexGen	Penn 1901	43.87	87.17	95.47	75.50	7.00	5.17	5.67	5.83
Rutgers	FCE3	49.60	85.57	92.07	75.73	6.67	5.23	5.77	5.80
PSG	PSG 8308	64.30	88.33	92.47	81.70	7.03	5.03	5.83	5.80
PST	PST-5SLV	59.60	87.33	94.50	80.47	6.97	5.23	5.67	5.80
NexGen	ATF1614	62.53	86.33	87.00	78.63	6.83	5.33	5.50	5.80
Rutgers	Falcon IV	46.63	92.77	95.03	78.13	6.93	5.20	5.73	5.77
DLF	IS-TF 230B	57.03	85.53	89.00	77.17	6.63	5.70	5.43	5.77

DLF	Essential	73.73	89.50	95.43	86.23	6.97	5.00	5.60	5.77
PST	PST-5DVD-07	52.90	88.93	95.63	79.17	6.80	5.37	5.57	5.77
PST	PST-5LIV	61.30	86.43	91.37	79.70	6.97	5.17	5.63	5.77
PST	PST-R5NW	41.20	90.10	94.67	75.33	6.97	5.47	5.43	5.77
NexGen	ATF1550	59.57	92.20	94.80	82.17	6.77	5.13	5.63	5.77
Rutgers	Rhambler	58.87	86.10	95.10	80.00	7.07	4.90	5.70	5.73
PSG	PSG 08-6	48.60	86.53	93.53	76.23	6.87	4.97	5.80	5.73
PST	Coronado TDH	54.90	86.47	95.03	78.80	6.70	5.13	5.77	5.73
PSG	PSG 8SP1	66.53	87.23	90.50	81.43	7.17	5.00	5.30	5.70
PST	PST-5MVD	50.63	71.80	95.70	72.73	6.73	5.00	5.73	5.70
NexGen	ATF1613	67.27	94.00	94.70	85.33	6.87	4.90	5.93	5.70
Rutgers	3rd Millennium	62.20	87.90	91.00	80.37	6.90	5.03	5.70	5.67
Rutgers	Catalyst	64.40	88.90	95.07	82.80	7.03	4.73	5.63	5.67
Peak Genetics	Firecracker LS	49.30	70.77	90.93	70.33	6.70	5.10	5.70	5.67
PST	Swagger (PST-5R05)	65.67	85.40	93.57	81.53	6.93	5.00	5.73	5.67
PST	Rain Dance (PST-5SDT)	53.13	90.80	94.63	79.53	6.90	4.93	5.67	5.67
NexGen	ATF1548	58.13	90.00	94.60	80.90	6.80	5.00	5.57	5.67
Peak Genetics	Titanium LS	57.33	87.07	91.50	78.63	7.07	4.83	5.73	5.63
PSG	PSG3905	16.83	84.27	92.37	64.50	6.47	5.40	5.63	5.63
DLF	IS-TF 223	54.00	93.40	93.27	80.23	7.03	4.80	5.67	5.63
NexGen	ATF1608	70.10	93.77	95.27	86.40	6.63	4.83	5.73	5.63
NexGen	ATF1547	76.27	81.33	93.17	83.57	6.83	4.90	5.73	5.63
PSG	STR 86QRH	61.00	88.43	90.60	80.03	6.60	5.00	5.77	5.60
PST	Rain Saver (PST-5SDS)	68.10	88.40	95.13	83.87	6.80	4.83	5.73	5.60
NexGen	ATF1551	58.63	87.77	93.60	80.00	6.73	4.77	5.67	5.60
PST	PST-5V4	47.27	91.80	94.67	77.93	6.47	4.87	5.80	5.57
NexGen	ATF1567	58.40	86.27	94.90	79.87	6.77	4.73	5.57	5.57
NexGen	ATF1610	48.47	94.30	90.83	77.87	6.70	4.97	5.60	5.57
NexGen	ATF1570	35.73	92.27	87.80	71.93	6.63	5.03	5.57	5.53
PST	PST-5DRP	71.67	90.37	92.63	84.87	6.77	4.97	5.33	5.50
PST	PST-5DKB	46.80	94.20	94.23	78.40	6.33	5.00	5.53	5.50
NexGen	ATF1566	49.77	87.43	96.00	77.73	6.67	4.63	5.83	5.50
PST	PST-5SXR	71.27	94.23	92.27	85.93	6.53	4.83	5.73	5.47
PST	Cumberland (PST-5R20)	72.60	94.77	95.13	87.50	6.60	4.60	5.57	5.47
NexGen	ATF1568	73.67	88.60	91.83	84.70	6.60	4.83	5.23	5.43
NexGen	ATF1569	71.27	86.23	93.50	83.67	6.60	4.60	5.53	5.43
PST	PST-5BGR	66.67	86.53	93.17	82.10	6.67	4.83	5.30	5.40
PST	Meridian (PST-5GRB)	58.67	83.33	91.77	77.90	6.80	4.60	5.37	5.40
NexGen	ATF1618	59.37	88.50	86.80	78.23	6.73	4.57	5.70	5.40
PST	Tarnation GT (PST-5T8E)	69.67	91.27	89.60	83.50	6.47	5.00	5.33	5.37
NexGen	ATF1621	70.43	95.43	92.13	86.03	6.70	4.63	5.50	5.37
PSG	PSG 8GRTR	57.70	84.50	88.37	76.87	6.63	4.70	5.30	5.33
PST	PST-5SXD	63.40	83.80	94.17	80.47	6.63	4.57	5.40	5.33
NexGen	ATF1619	63.33	91.17	91.63	82.03	6.50	4.67	5.33	5.33
PST	PST-5SIS	64.10	87.77	94.33	82.07	6.57	4.67	5.43	5.30
NexGen	ATF1491	29.53	85.37	91.20	68.70	6.37	4.53	5.57	5.27
PST	PST-5MCD	42.77	88.93	93.83	75.17	6.33	4.63	5.37	5.23
PST	PST-5YMY	63.03	95.80	90.70	83.17	6.63	3.60	4.87	4.73
NexGen	Verti (ATF1612)	75.20	92.27	95.03	76.03	5.63	4.10	4.77	4.73
Peak Genetics	KY-31	59.13	82.40	88.90	76.83	6.13	3.27	3.90	3.97
	CV	30.92	9.57	4.43	8.93	5.67	6.18	6.20	5.53
	LSD	24.93	11.39	5.58	9.68	0.52	0.43	0.48	0.43
	GRAND MEAN	59.76	88.26	93.38	80.36	6.86	5.14	5.69	5.76
	MIN. MEAN	16.83	70.77	86.80	64.50	5.63	3.27	3.90	3.97
	MAX. MEAN	80.30	96.50	96.67	88.13	7.40	6.27	6.17	6.43

Percent Green Cover = 1-100; 100=Complete Cover
Average Cover = 1-9; 9=Most Cover (4 ratings)
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)