

CTBT: 2010 Trial
Tall Fescue Turf Trial
Location: North Brunswick, New Jersey
Cooperator: Dr. William Meyer

2012 Data

Subjective Ratings

SPONSOR	CULTIVAR	Average Brown Patch	Average Turf Quality Wear	Average Turf Quality	Average Brown Patch 2011-2012	Average Turf Quality Wear 2011-2012	Average Turf Quality 2011-2012
NexGen	ATF1608	5.17	4.20	6.89	6.06	3.57	7.00
Peak Genetics	PPG-TF 106	5.50	5.07	6.78	6.28	4.87	7.00
DLF	IS-TF 224	5.67	5.40	6.89	6.45	5.33	6.89
DLF	Essential	5.17	5.73	6.67	6.44	6.00	6.74
DLF	IS-TF 223	5.17	4.40	6.78	6.67	5.50	6.70
NexGen	ATF1611	5.83	6.07	7.33	6.72	6.80	6.67
NexGen	ATF1571	4.50	4.80	6.44	6.17	5.67	6.52
PST	Meridian (PST-5GRB)	6.33	7.07	6.89	6.17	6.13	6.48
DLF	IS-TF 227	5.50	5.20	7.00	5.67	5.37	6.48
NexGen	Verti (ATF1612)	5.33	4.60	6.44	6.00	4.63	6.45
Rutgers	Falcon V	5.67	4.73	6.44	6.06	3.93	6.37
Peak Genetics	PPG-TF 102	6.00	5.07	6.44	6.11	5.23	6.37
DLF	Bullseye	4.50	5.07	5.44	6.55	6.07	6.34
NexGen	ATF1610	5.67	4.80	6.44	6.11	5.00	6.26
NexGen	ATF1613	5.33	4.80	6.89	5.83	4.93	6.26
NexGen	ATF1549	4.00	4.60	6.55	5.45	4.67	6.22
Rutgers	LW	4.17	4.27	5.44	6.00	4.57	6.22
Peak Genetics	PPG-TF 116	4.83	5.40	6.11	5.78	5.50	6.22
Rutgers	Shenandoah Elite	5.67	4.87	6.22	5.44	4.80	6.19
NexGen	ATF1550	4.50	5.07	6.11	6.06	6.00	6.19
Rutgers	6351	4.17	4.67	6.00	6.06	5.53	6.18
DLF	IS-TF 225	6.17	4.93	5.22	5.83	4.73	6.15
NexGen	ATF1621	4.17	4.27	6.67	5.61	5.53	6.15
DLF	IS-TF 233C	5.33	5.60	6.00	5.17	4.80	6.11
NexGen	ATF1609	3.67	4.53	6.56	5.06	5.23	6.07
Peak Genetics	PPG-TF 105	4.67	4.73	5.78	5.89	5.40	6.04
Rutgers	Finelawn Xpress	5.50	4.73	6.33	5.72	4.97	6.04
DLF	IS-TF 217	5.00	5.20	6.11	6.17	6.03	6.04
NexGen	ATF1614	4.50	4.40	6.11	5.89	5.37	5.93
Rutgers	Catalyst	4.67	4.07	5.78	5.44	4.03	5.89
Peak Genetics	PPG-TF 101	5.00	5.07	5.89	6.44	5.67	5.89
PST	PST-5AWT	5.17	6.13	6.22	5.78	5.97	5.89
DLF	IS-TF 197	4.33	4.80	5.11	5.94	5.57	5.85
PSG	PSG 709509	4.50	5.00	5.67	5.39	4.77	5.85
DLF	IS-TF 234C	5.00	4.93	6.33	5.39	4.93	5.78
DLF	IS-TF 226	4.67	4.93	6.11	4.56	3.93	5.78
PST	Wolfpack II	4.50	3.80	5.11	5.28	4.27	5.70
Rutgers	3rd Millennium	3.67	3.67	5.00	5.61	4.27	5.67
DLF	IS-TF 219	6.50	5.73	5.78	6.34	5.40	5.67
PST	PST-5DVD-07	5.17	5.33	5.44	6.17	5.77	5.67
PST	PST-5DKB	4.83	4.20	5.22	5.56	4.93	5.67
NexGen	ATF1567	4.33	4.93	6.11	5.17	5.50	5.67
Rutgers	Shenandoah III	4.17	4.87	6.22	5.39	5.40	5.63
Rutgers	Traverse	3.83	5.27	5.89	5.50	4.93	5.63
Peak Genetics	Firecracker LS	5.33	3.73	6.00	5.39	4.43	5.63
PST	PST-5MCD	4.50	5.80	5.44	5.55	5.70	5.59
NexGen	ATF1570	5.67	4.40	6.22	5.78	4.87	5.56
Rutgers	Rhambler	3.83	4.60	5.67	5.67	4.63	5.55
Peak Genetics	PPG-TF 117	4.50	5.40	5.00	5.72	6.10	5.55
PSG	PSG 5908	4.83	4.40	5.22	5.05	4.67	5.55
DLF	IS-TF 230B	4.67	4.53	4.89	5.45	4.97	5.52
NexGen	ATF1569	3.83	4.80	5.33	5.83	5.83	5.52
PSG	Corona	4.83	4.47	5.67	5.56	5.17	5.52
NexGen	Rebel Exeda	5.67	5.80	5.89	5.67	5.77	5.52
PST	PST-5V4	5.00	5.87	5.00	5.83	6.00	5.48
PST	Swagger (PST-5R05)	4.83	5.47	5.55	5.56	4.43	5.44
PSG	PSG 07-5	4.17	3.07	4.44	5.67	3.77	5.37
PST	Gazelle II	4.17	4.67	5.44	5.55	4.97	5.33

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Peak Genetics	Raptor II	3.83	4.13	4.89	5.28	5.30	5.30
NexGen	ATF1551	4.00	4.93	5.22	5.89	6.10	5.26
PST	PST-5MVD	4.83	4.67	5.89	5.28	4.43	5.22
NexGen	ATF1548	5.17	5.53	5.11	5.61	5.60	5.22
Peak Genetics	PPG-TF 115	4.83	4.67	5.00	5.72	5.37	5.22
PST	Rain Dance (PST-5SDT)	3.83	5.07	5.22	5.72	5.33	5.15
PSG	Mustang 4	5.33	5.13	5.55	5.44	5.60	5.15
PST	Cumberland (PST-5R20)	5.33	5.13	5.56	5.89	5.23	5.11
DLF	IS-TF 215	4.00	4.53	5.22	5.50	5.37	5.07
PST	PST-5SIS	5.00	5.80	5.33	5.72	5.73	5.04
PST	PST-5DRP	4.67	4.27	5.11	4.94	4.17	4.96
PST	PST-5SLV	3.17	4.73	4.67	4.78	4.57	4.96
NexGen	ATF1620	4.50	4.27	5.33	5.22	5.13	4.96
NexGen	ATF1568	4.00	3.80	5.00	5.05	4.20	4.96
DLF	IS-TF 231C	3.50	3.80	4.67	4.33	4.47	4.85
Rutgers	FCE3	4.33	4.93	4.44	5.56	4.63	4.85
Peak Genetics	Titanium LS	4.00	4.40	4.89	5.22	4.53	4.85
PSG	PSG 82BPRH	4.17	5.00	4.44	4.67	5.27	4.78
NexGen	ATF1618	3.83	6.13	5.00	5.06	6.27	4.78
Peak Genetics	Spyder LS	3.33	3.67	4.33	3.50	3.13	4.70
PST	PST-R5NW	3.83	4.93	4.89	5.72	4.97	4.70
Rutgers	Falcon IV	5.00	5.07	4.78	5.61	5.93	4.67
PSG	PSG 07-9	3.67	3.73	4.67	4.00	3.80	4.67
PSG	PSG 08-6	4.00	4.33	4.78	5.11	4.43	4.63
NexGen	ATF1566	4.50	5.00	4.78	5.05	4.93	4.63
PST	PST-5SXR	3.83	5.00	4.78	4.44	4.73	4.55
PST	PST-5SXD	2.50	3.53	4.78	3.67	3.37	4.52
PST	PST-5YMY	6.17	5.73	5.45	6.44	5.37	4.45
PST	Rain Saver (PST-5SDS)	4.33	4.33	4.78	4.61	4.40	4.41
PST	PST-5BGR	3.50	4.80	4.33	4.39	5.03	4.37
NexGen	ATF1619	5.00	5.00	4.89	4.28	4.17	4.33
NexGen	ATF1547	3.17	4.00	3.22	5.72	4.77	4.30
PSG	Crossfire 3	3.00	3.60	3.89	4.45	4.87	4.26
PSG	PSG 6008	3.50	3.27	3.67	4.44	3.10	4.22
NexGen	Penn 1901	4.00	3.67	4.56	4.66	4.43	4.19
PST	PST-5LIV	5.17	5.53	4.66	4.67	4.97	4.18
PSG	PSG3905	4.83	4.00	4.11	4.11	3.93	4.15
PST	PST-5FDR	4.00	4.33	4.78	4.44	4.90	4.11
PSG	PSG 8SP1	5.67	4.80	4.56	4.17	4.53	4.07
PST	Tarnation GT (PST-5T8E)	4.00	3.40	3.89	3.67	3.30	4.07
PSG	PSG 8308	3.83	3.80	4.55	4.34	3.83	3.96
PSG	STR 86QRH	4.50	4.67	4.11	3.44	4.93	3.85
NexGen	ATF1491	3.83	4.60	3.89	4.72	4.03	3.70
PST	Coronado TDH	4.33	4.73	3.89	4.83	5.33	3.67
PSG	PSG 8GRTR	3.17	4.07	3.56	4.22	4.03	3.59
Peak Genetics	KY-31	5.17	2.93	1.00	5.56	2.53	1.15
	CV	19.32	18.52	14.83	16.99	18.52	12.89
	LSD (0.05)	1.20	1.18	1.07	1.24	1.23	0.93
	GRAND MEAN	4.60	4.73	5.37	5.39	4.94	5.34
	MIN. MEAN	2.50	2.93	1.00	3.44	2.53	1.15
	MAX. MEAN	6.50	7.07	7.33	6.72	6.80	7.00

Average Brown Patch = 1-9; 9=Most Resistant (2 ratings)
 Average Turf Quality Wear = 1-9; 9=Best (5 ratings)
 Average Turf Quality = 1-9; 9=Best (3 ratings)
 Average Brown Patch 2011-2012 = 1-9; 9=Most Resistant (6 ratings, 2 years of data)
 Average Turf Quality Wear 2011-2012 = 1-9; 9=Best (10 ratings, 2 years of data)
 Average Turf Quality 2011-2012 = 1-9; 9=Best (9 ratings, 2 years of data)