

CTBT: 2010 Trial
Tall Fescue Turf Trial
Location: Blacksburg, Virginia
Cooperator: Dr. Mike Goatley

2011 Data

Subjective Ratings

SPONSOR	CULTIVAR	Percent Green Cover		Leaf Texture	Brown Patch	Average Percent Green Cover	Average Turf Quality
		February	May				
Peak Genetics	PPG-TF 106	75.00	100.00	6.67	2.33	87.50	6.29
Rutgers	LW	81.67	100.00	7.00	3.67	90.83	6.21
Peak Genetics	PPG-TF 101	75.00	100.00	6.33	3.00	87.50	6.21
NexGen	ATF1613	78.33	100.00	7.67	3.33	89.17	6.17
Peak Genetics	PPG-TF 116	81.67	100.00	6.33	2.00	90.83	6.13
NexGen	ATF1550	88.33	100.00	6.33	3.67	94.17	6.13
DLF	IS-TF 225	80.00	100.00	6.67	3.33	90.00	6.09
PSG	Mustang 4	76.67	100.00	6.33	3.00	88.33	6.05
PST	PST-5AWT	86.67	100.00	6.67	3.33	93.33	6.04
Peak Genetics	PPG-TF 105	66.67	100.00	7.33	2.67	83.33	6.00
DLF	IS-TF 224	75.00	100.00	6.67	2.67	87.50	6.00
Peak Genetics	PPG-TF 115	76.67	100.00	5.67	2.33	88.33	6.00
NexGen	ATF1548	83.33	100.00	6.67	3.33	91.67	6.00
PST	Wolfpack II	70.00	100.00	7.33	3.00	85.00	5.96
NexGen	ATF1608	70.00	96.67	6.67	2.33	83.33	5.96
PSG	PSG 709509	78.33	100.00	7.00	4.33	89.17	5.96
DLF	IS-TF 230B	80.00	100.00	7.67	4.00	90.00	5.96
PST	PST-5DKB	76.67	100.00	6.67	2.33	88.33	5.96
PST	PST-5R05	83.33	100.00	7.00	3.00	91.67	5.92
NexGen	ATF1610	81.67	100.00	6.00	3.00	90.83	5.92
NexGen	ATF1549	80.00	100.00	6.67	2.33	90.00	5.92
DLF	IS-TF 197	80.00	100.00	7.33	5.67	90.00	5.88
DLF	Essential	76.67	100.00	6.33	4.33	88.33	5.88
PST	PST-5MCD	80.00	100.00	7.33	3.67	90.00	5.88
Rutgers	Traverse	73.33	100.00	7.33	5.00	86.67	5.84
Rutgers	Falcon V	83.33	100.00	7.33	3.00	91.67	5.84
Peak Genetics	PPG-TF 102	81.67	100.00	6.33	3.67	90.83	5.84
DLF	IS-TF 223	73.33	100.00	6.33	2.33	86.67	5.84
Rutgers	Finelawn Xpress	80.00	100.00	6.67	3.67	90.00	5.83
DLF	IS-TF 233C	70.00	100.00	6.67	5.00	85.00	5.79
NexGen	ATF1547	78.33	100.00	6.33	4.00	89.17	5.79
Rutgers	Shenandoah Elite	76.67	100.00	7.33	3.67	88.33	5.75
PSG	Corona	88.33	100.00	6.33	5.33	94.17	5.75
DLF	IS-TF 217	76.67	100.00	6.33	3.33	88.33	5.75
DLF	IS-TF 234C	80.00	100.00	7.00	4.67	90.00	5.75
PST	PST-5V4	76.67	100.00	6.33	3.00	88.33	5.75
PST	PST-5FDR	76.67	100.00	7.00	4.00	88.33	5.75
NexGen	ATF1570	76.67	100.00	6.00	3.67	88.33	5.75
NexGen	ATF1609	73.33	93.33	6.00	2.67	83.33	5.75
NexGen	ATF1612	73.33	96.67	7.33	3.33	85.00	5.75
NexGen	ATF1614	73.33	100.00	6.67	4.67	86.67	5.75
Peak Genetics	Raptor II	80.00	100.00	7.67	4.33	90.00	5.71
DLF	IS-TF 227	70.00	100.00	7.00	3.67	85.00	5.71
PST	PST-5DRP	86.67	100.00	6.33	5.33	93.33	5.71
Rutgers	Rhambler	75.00	100.00	6.00	3.33	87.50	5.67
Peak Genetics	Spyder LS	81.67	100.00	7.33	5.33	90.83	5.67
DLF	IS-TF 219	66.67	100.00	6.33	3.33	83.33	5.67
PST	Coronado TDH	78.33	100.00	6.67	6.67	89.17	5.67
PST	PST-5MVD	76.67	100.00	6.33	3.00	88.33	5.67
PST	PST-5SDT	73.33	100.00	6.00	4.67	86.67	5.67
PST	PST-5SLV	83.33	100.00	6.00	5.00	91.67	5.67
Rutgers	Falcon IV	80.00	100.00	6.00	3.00	90.00	5.63
NexGen	ATF1567	71.67	100.00	6.00	3.67	85.83	5.63
DLF	Bullseye	70.00	100.00	6.67	3.00	85.00	5.63
PST	Gazelle II	80.00	100.00	7.33	5.33	90.00	5.63
PST	PST-5DVD-07	76.67	100.00	7.00	3.00	88.33	5.63
PST	PST-R5NW	70.00	100.00	5.67	3.00	85.00	5.63

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SPONSOR	CULTIVAR	Percent Green Cover		Leaf Texture	Brown Patch	Average Percent Green Cover	Average Turf Quality
		February	May				
NexGen	ATF1569	76.67	100.00	7.00	3.33	88.33	5.63
NexGen	ATF1571	71.67	100.00	7.00	4.33	85.83	5.63
Rutgers	Catalyst	85.00	96.67	6.33	3.00	90.83	5.59
NexGen	ATF1611	76.67	100.00	7.00	3.33	88.33	5.59
PSG	Crossfire 3	70.00	100.00	6.67	4.00	85.00	5.55
Rutgers	3rd Millennium	86.67	100.00	6.33	4.67	93.33	5.54
PSG	PSG 5908	73.33	96.67	6.67	5.00	85.00	5.54
PSG	PSG 82BPRH	83.33	100.00	6.00	4.67	91.67	5.54
PSG	PSG 07-9	70.00	96.67	7.00	5.00	83.33	5.54
PSG	PSG 07-5	70.00	100.00	7.00	4.67	85.00	5.54
DLF	IS-TF 215	70.00	96.67	6.67	3.33	83.33	5.54
NexGen	Rebel Exeda	88.33	100.00	6.00	5.00	94.17	5.54
PSG	PSG 6008	70.00	96.67	7.00	5.33	83.33	5.50
PSG	PSG 8SP1	81.67	100.00	6.00	4.00	90.83	5.50
NexGen	ATF1618	70.00	98.33	5.67	4.00	84.17	5.50
Peak Genetics	PPG-TF 117	73.33	100.00	6.00	4.00	86.67	5.46
PST	PST-5SIS	85.00	100.00	5.33	3.00	92.50	5.46
PST	PST-5SXR	81.67	100.00	6.67	5.00	90.83	5.46
NexGen	ATF1621	70.00	100.00	6.00	3.33	85.00	5.46
DLF	IS-TF 231C	66.67	96.67	6.33	4.67	81.67	5.42
PST	PST-5LIV	76.67	100.00	5.67	3.67	88.33	5.42
PST	PST-5R20	80.00	100.00	6.33	3.33	90.00	5.42
PST	PST-5SDS	73.33	100.00	6.67	4.33	86.67	5.42
Rutgers	6351	90.00	100.00	7.33	5.00	95.00	5.38
PST	PST-5GRB	83.33	100.00	6.67	6.00	91.67	5.38
NexGen	ATF1551	80.00	100.00	5.67	3.00	90.00	5.38
Rutgers	Shenandoah III	80.00	100.00	6.33	4.33	90.00	5.34
Peak Genetics	Firecracker LS	76.67	100.00	7.00	4.67	88.33	5.34
Peak Genetics	Titanium LS	86.67	100.00	5.67	4.67	93.33	5.34
NexGen	ATF1619	70.00	100.00	5.67	4.67	85.00	5.33
PST	PST-5BGR	91.67	100.00	6.00	4.33	95.83	5.30
PST	PST-5YMY	73.33	100.00	5.33	3.00	86.67	5.29
PST	PST-5SXD	75.00	98.33	6.67	4.33	86.67	5.25
NexGen	ATF1566	71.67	100.00	5.33	3.33	85.83	5.25
NexGen	ATF1568	83.33	100.00	5.67	5.33	91.67	5.25
Rutgers	FCE3	73.33	100.00	6.67	3.67	86.67	5.21
PSG	PSG 8308	73.33	100.00	5.67	5.67	86.67	5.21
PST	PST-5T8E	70.00	100.00	6.33	4.33	85.00	5.21
PSG	STR 86QRH	73.33	100.00	6.00	6.67	86.67	5.17
NexGen	Penn 1901	81.67	100.00	6.33	5.67	90.83	5.17
PSG	PSG 8GRTR	73.33	100.00	5.67	3.00	86.67	5.17
PSG	PSG3905	80.00	100.00	6.67	5.33	90.00	5.13
PSG	PSG 08-6	78.33	100.00	6.67	7.33	89.17	5.13
NexGen	ATF1620	66.67	100.00	6.33	3.67	83.33	5.04
DLF	IS-TF 226	60.00	100.00	6.00	3.33	80.00	5.00
NexGen	ATF1491	88.33	100.00	5.00	5.33	94.17	4.92
Peak Genetics	KY-31	68.33	100.00	3.67	3.00	84.17	4.08
	CV	12.14	2.01	11.50	28.01	5.68	6.06
	LSD	12.62	2.70	1.00	1.50	6.77	0.46
	GRAND MEAN	77.04	99.65	6.46	3.96	88.34	5.62
	MIN. MEAN	60.00	93.33	3.67	2.00	80.00	4.08
	MAX. MEAN	91.67	100.00	7.67	7.33	95.83	6.29

Percent Green Cover = 1-100; 100=Complete Cover
 Leaf Texture = 1-9; 9=Most Fine
 Brown Patch = 1-9; 1=Most Resistant
 Average Percent Green Cover = 1-100; 100=Complete Cover (2 ratings)
 Average Turf Quality = 1-9; 9=Best (8 ratings)