

CTBT: 2010 Trial  
Tall Fescue Turf Trial  
Location: Albany, Oregon  
Cooperator: Kenneth Hignight

Digital Image Analysis Ratings

SPONSOR	CULTIVAR	Establishment Ratings (2010)				Average Cover	Average Genetic Color	Average Density	Average Turf Quality
		Cover	Genetic Color	Density	Turf Quality				
PSG	Mustang 4	7.50	7.50	5.50	7.00	8.63	7.67	7.60	7.60
Peak Genetics	Raptor II	7.50	6.67	5.50	6.83	8.27	7.53	7.27	7.53
DLF	Bullseye	7.50	7.17	5.67	7.00	8.53	7.63	7.37	7.53
DLF	IS-TF 234C	7.50	7.50	5.50	7.17	8.37	8.13	7.27	7.37
PST	PST-5AWT	7.33	6.83	6.17	7.17	8.33	7.03	7.60	7.37
Rutgers	Shenandoah III	7.33	7.17	5.67	7.00	8.43	7.27	7.27	7.33
Rutgers	LW	6.17	5.67	6.00	6.17	8.33	6.93	7.20	7.30
Rutgers	Shenandoah Elite	7.67	7.00	6.33	7.33	8.43	7.27	7.00	7.30
Peak Genetics	PPG-TF 102	7.33	5.83	4.83	6.17	8.37	7.13	6.53	7.30
PST	PST-5FDR	7.50	7.50	5.67	7.17	8.43	7.47	6.87	7.30
Peak Genetics	Spyder LS	7.67	7.50	5.83	7.17	8.37	7.27	7.10	7.27
PSG	PSG 6008	7.67	6.33	5.17	6.50	8.67	7.10	6.80	7.27
DLF	IS-TF 219	7.83	7.00	4.83	6.83	8.43	7.27	6.77	7.27
DLF	IS-TF 227	7.67	7.67	5.17	7.17	8.27	7.33	7.03	7.27
DLF	Essential	7.33	7.17	6.33	7.33	8.43	7.27	7.53	7.27
NexGen	ATF1611	7.67	7.33	5.00	7.00	8.37	7.03	7.50	7.27
Rutgers	Traverse	7.50	7.33	5.67	7.00	8.43	6.87	7.20	7.20
Peak Genetics	PPG-TF 105	7.67	7.50	5.50	7.17	8.43	7.10	6.93	7.20
Peak Genetics	PPG-TF 115	7.83	8.17	5.83	7.67	8.37	7.47	6.60	7.20
Peak Genetics	Firecracker LS	7.33	5.83	5.83	6.67	8.60	6.93	7.13	7.20
PSG	PSG 5908	7.50	6.67	5.50	6.83	8.20	7.37	7.03	7.20
PSG	PSG 07-9	7.17	7.17	6.00	7.17	7.87	7.30	7.10	7.20
DLF	IS-TF 197	7.83	7.83	5.83	7.50	8.27	7.33	6.60	7.20
DLF	IS-TF 217	7.67	7.33	5.67	7.00	8.37	6.93	7.43	7.20
DLF	IS-TF 230B	7.17	7.67	5.83	7.00	8.03	7.70	6.53	7.20
DLF	IS-TF 233C	7.33	7.00	5.83	7.00	8.20	7.03	7.00	7.20
PST	PST-5SXR	7.17	6.17	5.50	6.50	8.50	6.83	7.53	7.20
NexGen	ATF1609	7.33	6.67	5.67	6.83	8.10	6.93	8.20	7.20
NexGen	ATF1547	7.67	7.33	5.17	7.00	8.37	7.20	6.83	7.20
NexGen	ATF1621	7.33	6.33	5.33	6.67	8.43	6.80	7.60	7.20
NexGen	Rebel Exeda	7.17	6.00	5.67	6.67	8.37	6.70	7.80	7.20
Rutgers	Falcon V	7.33	6.83	6.00	6.83	8.27	7.10	7.03	7.17
PSG	PSG 709509	7.50	6.67	5.33	6.67	8.20	7.27	6.97	7.13
DLF	IS-TF 231C	7.17	7.00	5.17	6.50	7.83	7.77	6.50	7.13
Rutgers	Finelawn Xpress	7.33	6.00	5.33	6.33	8.47	7.17	6.87	7.10
Rutgers	6351	7.50	6.83	5.33	6.83	8.20	7.03	7.43	7.10
Peak Genetics	PPG-TF 101	7.33	7.50	6.17	7.33	8.30	7.03	6.87	7.10
Peak Genetics	PPG-TF 106	7.67	7.17	5.17	6.83	8.13	6.80	7.37	7.10
PSG	PSG 07-5	7.50	7.67	5.33	7.17	7.97	7.97	6.10	7.10
DLF	IS-TF 215	7.50	7.33	6.00	7.17	8.20	7.27	6.43	7.10
DLF	IS-TF 223	7.50	6.33	5.00	6.50	8.33	7.03	7.27	7.10
DLF	IS-TF 225	7.50	7.17	5.33	6.83	8.30	7.20	6.77	7.10
PST	Gazelle II	7.33	6.67	5.83	6.83	8.17	6.83	6.80	7.10
PST	Tarnation GT (PST-5T8E)	7.33	5.67	5.17	6.33	8.53	6.97	6.20	7.10
PST	PST-R5NW	6.83	6.17	5.83	6.50	8.33	7.20	6.77	7.10
NexGen	ATF1610	7.50	6.83	5.67	7.00	8.43	6.83	6.93	7.10
NexGen	ATF1614	7.17	6.83	5.83	7.00	8.03	7.03	7.00	7.10
NexGen	ATF1619	7.50	6.00	5.17	6.50	8.43	6.50	7.43	7.10
Peak Genetics	Titanium LS	6.83	5.83	6.17	6.17	8.53	6.60	6.93	7.03
PSG	STR 86QRH	7.00	6.50	5.83	6.83	8.03	6.93	6.93	7.03
PSG	Corona	7.50	7.17	5.67	7.00	7.77	7.27	6.93	7.03
DLF	IS-TF 224	7.50	6.83	6.50	7.17	8.00	7.20	6.67	7.03
DLF	IS-TF 226	7.17	7.00	5.50	6.67	8.10	7.20	6.93	7.03
PST	PST-5SXD	7.17	5.67	5.33	6.33	8.37	6.60	7.67	7.03
NexGen	ATF1568	7.33	5.83	6.00	6.50	8.37	6.53	6.87	7.03
NexGen	ATF1571	7.67	6.33	5.33	6.67	8.10	6.83	7.37	7.03
NexGen	ATF1608	6.83	6.33	6.50	6.83	8.20	6.93	7.27	7.03
NexGen	ATF1549	7.33	6.33	6.33	7.17	8.27	6.93	6.53	7.03
Peak Genetics	PPG-TF 117	7.67	7.67	5.33	7.33	8.10	7.27	6.83	7.00
PST	PST-5LIV	7.33	7.00	5.00	6.83	8.10	7.03	6.77	7.00
Rutgers	Rhambler	7.17	6.67	5.83	7.00	8.20	6.93	7.10	6.97
Rutgers	Falcon IV	7.50	7.00	5.00	6.83	7.97	6.77	6.97	6.97

Peak Genetics	PPG-TF 116	7.50	7.33	5.50	7.17	8.10	6.97	6.97	6.97
PSG	PSG 8308	7.17	6.17	5.00	6.50	7.93	6.77	7.30	6.97
PSG	PSG3905	7.33	6.67	5.83	6.83	8.13	6.70	7.27	6.97
PST	Coronado TDH	7.33	6.17	5.17	6.33	8.00	6.63	7.27	6.97
PST	PST-5MVD	7.83	6.33	5.33	6.67	8.10	6.77	6.93	6.97
NexGen	ATF1613	7.50	6.67	5.83	7.00	8.03	6.80	7.00	6.97
Rutgers	Catalyst	6.67	5.67	6.00	6.33	8.20	6.50	6.87	6.93
Rutgers	FCE3	7.50	6.67	6.50	7.17	8.27	7.00	6.03	6.93
PSG	PSG 8SP1	7.50	6.67	5.50	6.83	8.27	6.80	6.63	6.93
PST	PST-5V4	7.67	6.83	6.00	7.17	8.33	6.70	6.70	6.93
PST	PST-5MCD	6.83	5.33	5.17	6.00	8.20	6.60	7.00	6.93
PST	PST-5DVD-07	7.33	6.17	5.33	6.50	8.43	6.87	6.53	6.93
PST	Swagger (PST-5R05)	7.17	6.00	6.00	6.50	8.00	6.63	6.87	6.93
PST	PST-5SLV	6.83	6.17	5.83	6.33	8.37	6.43	6.93	6.93
NexGen	ATF1569	7.83	7.17	5.17	7.00	7.87	6.77	7.27	6.93
NexGen	ATF1570	7.00	6.17	5.50	6.50	8.30	6.77	6.93	6.93
NexGen	ATF1548	7.33	7.00	5.83	6.83	8.13	6.87	6.87	6.93
NexGen	ATF1550	7.33	6.83	5.83	7.00	8.13	6.70	7.10	6.93
NexGen	ATF1620	7.33	6.00	5.67	6.50	8.27	6.53	7.47	6.93
Rutgers	3rd Millennium	7.50	6.33	5.83	6.67	8.10	6.60	6.93	6.87
PST	PST-5BGR	6.50	5.50	5.83	6.00	8.03	6.53	6.93	6.87
PST	PST-5DRP	7.17	5.67	5.50	6.33	8.27	6.87	6.37	6.87
PST	Rain Saver (PST-5SDS)	7.50	6.00	5.33	6.50	8.27	6.37	6.70	6.87
NexGen	ATF1566	7.50	6.50	5.50	6.83	8.27	6.60	7.03	6.87
NexGen	ATF1491	7.00	5.67	5.83	6.33	8.20	6.37	6.77	6.87
NexGen	Penn 1901	7.17	6.00	5.67	6.50	8.27	6.70	6.60	6.87
NexGen	Verti (ATF1612)	7.67	6.67	5.50	6.83	8.10	6.10	7.03	6.83
PST	Wolfpack II	7.17	6.83	6.17	7.17	8.03	6.80	6.63	6.80
PSG	PSG 08-6	7.50	6.67	5.67	6.83	7.93	6.53	6.53	6.77
PST	Cumberland (PST-5R20)	7.17	5.83	5.67	6.50	8.47	6.17	6.60	6.77
PST	Meridian (PST-5GRB)	7.00	6.00	5.83	6.50	8.03	6.37	7.30	6.77
NexGen	ATF1551	7.17	6.67	5.67	6.67	7.93	6.50	7.33	6.77
NexGen	ATF1618	7.67	7.00	6.33	7.17	8.10	6.47	7.03	6.77
PSG	PSG 82BPRH	7.17	6.33	6.00	6.83	7.93	6.50	6.60	6.70
PSG	Crossfire 3	7.33	7.83	6.17	7.50	7.37	6.67	6.37	6.70
NexGen	ATF1567	7.17	6.33	5.67	6.67	8.03	6.27	6.70	6.70
PST	Rain Dance (PST-5SDT)	7.50	7.00	5.50	6.83	8.10	6.27	6.27	6.67
PST	PST-5SIS	6.67	6.00	6.33	6.50	7.60	6.03	6.93	6.60
PST	PST-5YMY	6.67	4.67	5.50	5.67	8.27	5.60	6.77	6.53
PST	PST-5DKB	7.17	5.83	4.83	6.17	7.87	6.10	6.60	6.53
PSG	PSG 8GRTR	6.83	6.50	5.33	6.50	7.37	6.37	6.53	6.43
Peak Genetics	KY-31	5.17	3.50	5.67	4.83	6.77	4.10	6.00	5.30
	CV	4.73	9.63	12.39	6.68	3.95	5.15	8.22	3.74
	LSD	0.47	0.86	0.94	0.61	0.44	0.48	0.77	0.35
	GRAND MEAN	7.31	6.61	5.64	6.77	8.19	6.87	6.95	7.02
	MIN. MEAN	5.17	3.50	4.83	4.83	6.77	4.10	6.00	5.30
	MAX. MEAN	7.83	8.17	6.50	7.67	8.67	8.13	8.20	7.60

2010 Establishment Ratings:  
Cover = 1-9; 9=Most Cover  
Genetic Color = 1-9; 9=Darkest  
Density = 1-9; 9=Most Dense  
Turf Quality = 1-9; 9=Best

2011 Ratings:  
Average Cover = 1-9; 9=Most Cover (2 ratings)  
Average Genetic Color = 1-9; 9=Darkest (2 ratings)  
Average Density = 1-9; 9=Most Dense (2 ratings)  
Average Turf Quality = 1-9; 9=Best (2 ratings)