

CTBT: 2010 Trial  
 Tall Fescue Turf Trial - Shade  
 Location: Canby, Oregon  
 Cooperator: Crystal Fricker

2012 Data

SPONSOR	CULTIVAR	Digital Image Analysis			Subjective Ratings	
		Percent Green Cover			Average Turf Quality	Average Turf Quality 2011-2012
		August	September	Average Cover		
Peak Genetics	PPG-TF 101	94.32	85.56	89.94	6.27	6.40
PST	Swagger (PST-5R05)	93.17	80.89	87.03	6.27	6.37
Peak Genetics	Titanium LS	91.13	77.27	84.20	5.53	5.87
Rutgers	6351	83.09	73.30	78.20	5.37	5.80
DLF	Essential	84.11	67.06	75.59	5.43	5.80
PST	Coronado TDH	81.50	64.19	72.85	5.53	5.67
NexGen	Rebel Exeda	85.20	65.42	75.32	5.37	5.53
NexGen	ATF1566	83.02	75.02	79.02	5.03	5.50
PSG	Corona	74.65	62.67	68.66	5.30	5.43
DLF	IS-TF 219	79.41	66.17	72.79	4.93	5.40
DLF	IS-TF 215	76.83	62.51	69.67	4.50	5.17
PST	Rain Dance (PST-5SDT)	85.14	75.92	80.53	4.53	5.10
Rutgers	Catalyst	73.80	64.88	69.34	4.60	5.00
PST	PST-5MCD	81.07	69.82	75.45	4.37	5.00
Rutgers	Traverse	76.07	63.65	69.86	4.77	4.97
DLF	IS-TF 226	77.04	63.00	70.02	4.43	4.97
Peak Genetics	Raptor II	83.87	72.01	77.94	4.27	4.93
PST	PST-5SIS	85.04	73.18	79.11	4.83	4.93
PST	PST-R5NW	84.17	70.88	77.52	4.97	4.93
PST	PST-5SLV	71.41	64.21	67.81	4.53	4.93
DLF	IS-TF 217	80.21	65.22	72.72	4.37	4.87
DLF	IS-TF 231C	77.85	60.29	69.07	4.33	4.87
PST	PST-5LIV	76.03	62.22	69.13	4.47	4.83
Rutgers	Rhambler	73.45	62.17	67.81	4.53	4.77
PSG	PSG 8308	79.66	64.45	72.06	4.43	4.77
NexGen	ATF1618	70.16	58.36	64.26	4.03	4.73
PST	Meridian (PST-5GRB)	78.39	55.61	67.00	4.37	4.70
NexGen	ATF1567	78.72	65.59	72.15	4.47	4.70
Peak Genetics	PPG-TF 116	74.35	60.96	67.66	4.03	4.67
PSG	STR 86QRH	74.42	64.91	69.66	4.03	4.67
PSG	Crossfire 3	76.14	65.06	70.60	3.97	4.67
DLF	IS-TF 197	69.87	56.35	63.11	3.93	4.63
Rutgers	LW	68.87	57.88	63.38	4.37	4.60
PST	PST-5DRP	75.13	62.00	68.56	4.13	4.60
PSG	PSG 82BPRH	77.09	60.12	68.60	4.10	4.57
PST	PST-5DVD-07	73.65	62.22	67.94	4.27	4.57
NexGen	ATF1569	84.02	69.58	76.80	4.53	4.57
PSG	Mustang 4	68.60	51.96	60.28	4.10	4.53
PSG	PSG 709509	65.14	47.16	56.15	4.27	4.53
NexGen	ATF1614	74.44	64.10	69.27	4.37	4.53
NexGen	ATF1613	77.05	63.10	70.08	3.93	4.50
PST	PST-5MVD	67.12	58.50	62.81	4.03	4.47
NexGen	Verti (ATF1612)	74.35	58.90	66.63	4.10	4.47
NexGen	ATF1550	73.07	60.05	66.56	4.43	4.47
Rutgers	Falcon IV	71.41	55.04	63.23	4.20	4.40
Peak Genetics	PPG-TF 117	71.94	52.72	62.33	3.87	4.40
PST	Tarnation GT (PST-5T8E)	74.85	61.68	68.27	3.77	4.40
PST	Cumberland (PST-5R20)	79.66	67.04	73.35	3.97	4.40
Rutgers	3rd Millennium	59.69	45.33	52.51	3.87	4.37
PST	PST-5BGR	80.43	65.81	73.12	4.27	4.37
PST	PST-5AWT	84.49	64.60	74.55	3.87	4.37
PSG	PSG 6008	78.77	64.12	71.45	3.77	4.33

PSG	PSG3905	81.98	69.76	75.87	4.03	4.33
NexGen	ATF1570	72.07	55.04	63.56	4.03	4.33
NexGen	ATF1620	76.67	60.34	68.51	3.93	4.33
NexGen	ATF1621	61.29	49.27	55.28	3.70	4.33
PSG	PSG 07-9	65.18	52.19	58.69	4.03	4.30
PST	Wolfpack II	71.42	53.43	62.43	3.87	4.30
PST	PST-5FDR	72.79	54.65	63.72	3.67	4.27
NexGen	ATF1608	75.72	70.19	72.96	3.87	4.27
PST	PST-5SXR	76.43	62.89	69.66	3.80	4.23
NexGen	ATF1571	71.65	51.99	61.82	3.77	4.23
NexGen	ATF1491	63.80	48.22	56.01	3.53	4.23
Peak Genetics	PPG-TF 102	71.34	59.67	65.50	3.60	4.20
DLF	IS-TF 227	78.50	62.66	70.58	3.60	4.20
DLF	IS-TF 230B	66.58	52.99	59.79	3.53	4.20
PST	PST-5V4	79.59	63.50	71.54	3.93	4.20
Rutgers	Shenandoah III	64.01	46.28	55.15	3.97	4.13
Peak Genetics	PPG-TF 105	64.80	52.15	58.48	3.70	4.13
DLF	IS-TF 223	76.02	62.27	69.14	3.70	4.13
DLF	Bullseye	80.77	64.15	72.46	3.70	4.13
Rutgers	FCE3	59.78	48.92	54.35	3.53	4.10
Peak Genetics	PPG-TF 106	61.07	44.31	52.70	3.50	4.10
DLF	IS-TF 234C	65.86	53.09	59.48	3.77	4.10
NexGen	ATF1548	66.68	51.91	59.29	4.00	4.10
PST	Gazelle II	82.44	63.37	72.91	3.50	4.07
PST	PST-5SXD	70.98	57.97	64.47	3.43	4.07
PST	PST-5DKB	70.83	51.88	61.36	3.43	4.00
NexGen	ATF1609	72.62	63.37	68.00	3.70	4.00
DLF	IS-TF 224	65.62	50.26	57.93	3.53	3.93
Rutgers	Shenandoah Elite	67.54	54.90	61.22	3.30	3.83
NexGen	ATF1568	70.00	59.21	64.61	3.27	3.83
PST	PST-5YMY	77.79	64.05	70.92	3.70	3.80
PST	Rain Saver (PST-5SDS)	63.67	49.16	56.42	3.53	3.77
Peak Genetics	PPG-TF 115	58.72	50.60	54.66	3.20	3.70
Peak Genetics	Spyder LS	68.84	53.70	61.27	3.27	3.70
NexGen	ATF1611	69.73	52.27	61.00	2.87	3.70
PSG	PSG 8GRTR	71.09	48.89	59.99	3.43	3.67
NexGen	ATF1610	64.27	56.14	60.21	3.37	3.63
PSG	PSG 07-5	64.47	52.40	58.44	2.83	3.60
PSG	PSG 5908	50.82	47.63	49.23	3.20	3.57
Rutgers	Finelawn Xpress	63.89	51.88	57.89	3.10	3.50
NexGen	Penn 1901	71.97	60.27	66.12	3.10	3.47
NexGen	ATF1549	66.38	51.35	58.87	2.77	3.43
PSG	PSG 08-6	75.40	59.66	67.53	2.70	3.33
NexGen	ATF1551	58.07	41.32	49.70	2.77	3.33
Peak Genetics	Firecracker LS	67.69	45.72	56.71	2.93	3.30
PSG	PSG 8SP1	55.71	41.11	48.41	2.97	3.30
NexGen	ATF1547	64.28	43.60	53.94	2.83	3.23
DLF	IS-TF 225	63.59	48.42	56.00	2.87	3.13
DLF	IS-TF 233C	68.39	49.19	58.79	2.60	3.13
NexGen	ATF1619	67.95	61.06	64.51	2.27	3.03
Peak Genetics	KY-31	64.90	52.83	58.87	2.77	2.97
Rutgers	Falcon V	52.62	40.58	46.60	2.33	2.90
	CV	19.45	24.57	21.14	33.52	26.84
	LSD (0.05)	19.14	19.58	18.83	1.78	1.58
	GRAND MEAN	72.96	59.07	66.01	3.95	4.36
	MIN. MEAN	50.82	40.58	46.60	2.27	2.90
	MAX. MEAN	94.32	85.56	89.94	6.27	6.40

Percent Green Cover = 1-100; 100=Most Cover

Average Turf Quality = 1-9; 9=Best (4 ratings)

Average Turf Quality 2011-2012 = 1-9; 9=Best (9 ratings, 2 years of data)