

CTBT: 2010 Trial
 Tall Fescue Turf Trial
 Location: Fayetteville, Arkansas
 Cooperator: Dr. Mike Richardson

2011 Data

Digital Image Analysis Ratings

SPONSOR	CULTIVAR	Est.	Average Percent Green Cover	Average Genetic Color	Average Density	Average Turf Quality
DLF	IS-TF 230B	87.53	92.04	8.06	7.61	8.39
DLF	IS-TF 234C	83.27	93.23	7.28	8.05	8.28
DLF	IS-TF 233C	83.57	93.94	6.89	8.22	8.22
PST	PST-5MCD	87.97	94.75	6.22	8.00	8.17
PST	PST-5SXD	92.00	93.71	6.56	8.33	8.17
Rutgers	LW	86.90	94.10	6.72	7.89	8.11
PSG	PSG 07-9	80.87	92.65	7.56	7.72	8.11
DLF	IS-TF 224	83.27	93.32	7.22	7.72	8.11
Rutgers	Shenandoah III	89.77	94.01	6.72	8.11	8.11
PSG	Corona	87.93	92.21	7.61	7.61	8.06
DLF	IS-TF 226	70.67	92.92	6.94	7.67	8.06
DLF	Bullseye	74.70	93.86	6.94	7.61	8.06
Rutgers	Finelawn Xpress	84.73	93.75	6.61	7.89	8.05
Peak Genetics	PPG-TF 116	79.67	94.38	6.33	7.72	8.05
Rutgers	Falcon V	83.67	93.79	6.83	7.50	8.00
Peak Genetics	Raptor II	82.83	92.21	7.39	8.00	8.00
PST	Gazelle II	86.63	93.73	6.78	7.72	8.00
NexGen	ATF1609	81.57	94.09	6.50	7.89	8.00
Rutgers	Traverse	70.83	92.97	6.67	7.44	7.95
DLF	IS-TF 231C	88.47	92.62	7.56	7.22	7.95
Peak Genetics	PPG-TF 102	76.70	93.44	6.55	7.50	7.94
Peak Genetics	Spyder LS	70.77	92.73	7.17	7.28	7.94
PSG	PSG 8GRTR	89.93	92.83	6.83	7.50	7.94
NexGen	ATF1614	89.90	93.66	6.89	7.56	7.94
Rutgers	6351	81.50	93.20	6.72	7.67	7.89
PSG	PSG 8SP1	82.97	93.35	6.56	7.16	7.89
DLF	IS-TF 217	74.00	93.35	6.56	7.39	7.89
DLF	IS-TF 227	77.50	93.32	6.72	7.33	7.89
PST	Meridian (PST-5GRB)	78.43	93.41	6.17	7.78	7.89
NexGen	ATF1567	84.47	93.80	6.28	7.67	7.89
NexGen	ATF1610	77.30	94.59	6.17	7.67	7.89
DLF	IS-TF 225	82.67	92.98	6.55	7.56	7.84
PST	PST-R5NW	84.47	92.82	6.84	7.22	7.84
DLF	IS-TF 197	85.43	93.14	6.83	7.56	7.83
DLF	IS-TF 215	71.10	92.75	7.00	7.39	7.83
PST	PST-5SXR	89.97	93.90	6.17	7.67	7.83
PST	PST-5DRP	83.23	93.53	6.56	7.44	7.83
NexGen	ATF1570	86.13	94.57	6.50	7.22	7.83
NexGen	ATF1613	74.27	93.14	6.44	7.50	7.83
NexGen	ATF1550	81.33	93.99	6.22	7.44	7.83
PSG	PSG 07-5	64.63	91.01	8.17	6.72	7.83
PSG	PSG 6008	86.33	93.21	6.78	7.06	7.78
PST	Tarnation GT (PST-5T8E)	75.33	93.52	6.67	6.94	7.78
Peak Genetics	PPG-TF 115	74.43	93.40	6.78	7.39	7.78
PSG	PSG 709509	75.80	92.96	6.67	7.39	7.78
PSG	Crossfire 3	80.40	91.72	7.39	7.05	7.78
PST	PST-5LIV	84.40	92.62	7.06	7.16	7.78
PST	Rain Saver (PST-5SDS)	79.47	93.14	6.55	7.61	7.78
Rutgers	3rd Millennium	85.03	93.79	6.33	7.22	7.72
Peak Genetics	Firecracker LS	87.83	92.42	6.50	7.61	7.72
PSG	PSG 08-6	80.03	92.98	6.61	7.28	7.72
PST	PST-5MVD	88.70	94.02	6.33	7.28	7.72
Peak Genetics	PPG-TF 105	85.43	94.50	6.28	7.50	7.72

Peak Genetics	PPG-TF 117	79.23	92.39	7.28	7.11	7.72
PSG	PSG 5908	74.93	91.97	7.39	7.17	7.72
NexGen	ATF1611	83.53	93.29	6.50	7.61	7.72
Rutgers	Shenandoah Elite	80.83	92.21	6.89	7.39	7.67
Rutgers	Rhambler	79.37	92.97	6.44	7.39	7.67
Rutgers	Falcon IV	73.93	92.96	6.83	7.11	7.67
Peak Genetics	PPG-TF 106	81.03	93.55	6.17	7.61	7.67
PSG	Mustang 4	61.30	93.61	6.55	7.61	7.67
PST	PST-5V4	86.33	93.78	6.39	7.28	7.67
PST	PST-5BGR	87.93	93.71	6.33	7.28	7.67
PST	Coronado TDH	77.30	93.14	6.94	7.00	7.67
PST	PST-5DKB	78.67	93.10	6.44	7.50	7.67
NexGen	ATF1620	77.80	92.99	6.56	7.16	7.67
NexGen	ATF1491	79.97	93.48	6.28	6.94	7.67
PST	PST-5AWT	87.73	92.99	6.50	7.28	7.66
NexGen	ATF1547	85.17	93.53	6.22	7.22	7.66
Peak Genetics	PPG-TF 101	74.80	92.02	7.06	6.84	7.61
PSG	PSG 8308	83.30	93.48	6.56	7.17	7.61
PST	PST-5DVD-07	67.43	93.65	6.56	7.11	7.61
PST	Cumberland (PST-5R20)	85.80	94.44	5.61	6.89	7.61
NexGen	Verti (ATF1612)	80.40	94.44	5.83	7.67	7.61
NexGen	ATF1621	79.87	93.22	6.33	7.56	7.61
Rutgers	FCE3	87.87	92.65	6.89	7.22	7.61
PST	Swagger (PST-5R05)	80.97	93.84	6.17	7.44	7.61
NexGen	ATF1566	80.13	93.44	6.33	7.45	7.61
NexGen	ATF1548	71.67	93.50	6.11	6.94	7.61
PSG	PSG3905	66.73	91.71	6.56	6.95	7.56
PSG	STR 86QRH	85.10	92.70	6.84	7.33	7.56
DLF	Essential	73.73	92.59	6.50	7.39	7.56
PST	PST-5YMY	88.50	94.96	5.00	7.50	7.56
NexGen	ATF1569	79.83	93.30	6.16	7.28	7.56
NexGen	ATF1608	74.37	93.09	6.50	7.28	7.56
PST	PST-5SLV	62.53	93.49	5.83	7.22	7.55
NexGen	Rebel Exeda	70.63	92.94	6.39	7.00	7.55
Peak Genetics	Titanium LS	73.57	92.86	6.28	7.06	7.50
PSG	PSG 82BPRH	85.63	93.21	6.11	7.39	7.50
DLF	IS-TF 223	79.70	93.24	6.17	7.50	7.50
NexGen	ATF1549	76.30	92.71	6.33	7.11	7.50
NexGen	ATF1619	89.83	94.09	6.00	7.00	7.50
NexGen	ATF1571	77.17	93.36	6.61	7.17	7.45
PST	PST-5FDR	83.67	92.67	6.78	7.28	7.44
PST	Rain Dance (PST-5SDT)	78.80	93.88	5.94	6.56	7.44
NexGen	ATF1568	92.43	92.82	6.06	7.39	7.39
PST	Wolfpack II	68.90	93.08	6.17	6.89	7.39
NexGen	ATF1551	82.43	92.69	6.28	7.06	7.39
PST	PST-5SIS	89.23	93.47	6.05	7.05	7.33
Rutgers	Catalyst	76.33	90.98	6.39	7.17	7.28
NexGen	ATF1618	83.63	93.12	6.00	6.95	7.28
NexGen	Penn 1901	81.70	92.75	6.61	6.78	7.28
DLF	IS-TF 219	86.10	92.76	6.11	6.22	6.94
Peak Genetics	KY-31	85.33	93.24	3.67	5.28	5.89
	CV	12.92	0.87	5.10	5.88	4.01
	LSD (0.05)	14.07	1.10	0.45	0.58	0.42
	GRAND MEAN	80.73	93.23	6.56	7.35	7.73
	MIN. MEAN	61.30	90.98	3.67	5.28	5.89
	MAX. MEAN	92.43	94.96	8.17	8.33	8.39

Est. = 1-100; 100=Full Establishment
Average Percent Green Cover = 1-100; 100=Complete Cover (6 ratings)
Average Genetic Color = 1-9; 9=Darkest (6 ratings)
Average Density = 1-9; 9=Most Dense (6 ratings)
Average Turf Quality = 1-9; 9=Best (6 ratings)