

CTBT: 2011 Trial
 Fine Fescue Turf Trial
 Location: Salem, New Jersey
 Cooperator: Steve Langlois

2013 Data

Digital Image Analysis Ratings

SPONSOR	CULTIVAR	Average Percent Green Cover 2013	Average Cover 2013	Average Genetic Color 2013	Average Density 2013	Average Turf Quality 2013	Average Percent Green Cover 2012-2013	Average Cover 2012-2013	Average Genetic Color 2012-2013	Average Density 2012-2013	Average Turf Quality 2012-2013
HARD FESCUE (SHEEP)											
Rutgers	Firefly	42.23	6.58	5.25	4.50	5.50	52.08	6.67	4.88	5.34	5.54
PST	4BIL	64.89	6.50	5.42	4.83	5.75	60.65	6.33	4.88	5.25	5.42
NexGen	AHF203	55.54	6.83	5.58	4.67	5.75	54.17	6.29	4.88	5.00	5.25
DLF	IS-FL47	41.89	6.33	5.17	4.42	5.33	48.02	6.17	4.63	5.17	5.17
NexGen	AHF181	52.55	6.08	4.33	4.00	4.67	58.29	6.67	4.30	5.05	5.17
DLF	IS-FL46	45.04	5.83	4.58	3.83	4.58	53.39	6.42	4.59	5.09	5.09
PSG	Azay Blue	45.75	5.83	5.17	3.42	4.67	48.46	6.00	5.00	4.63	5.00
PST	Soil Guard	46.09	6.08	5.17	3.42	4.92	41.20	6.13	4.84	4.59	5.00
NexGen	Viking H2O (AHF188)	52.44	6.08	5.58	4.08	5.33	49.25	5.80	4.75	4.55	4.92
PST	4HES	47.39	6.25	4.42	4.33	4.92	52.78	6.17	4.25	5.13	4.92
PST	Nanook (4NY)	52.14	6.08	4.83	4.50	5.00	52.49	5.80	4.46	5.17	4.84
PPG	Blue Ray	40.08	6.08	4.92	3.75	4.83	47.29	5.96	4.55	4.75	4.79
PSG	3J2927	50.89	5.75	4.42	3.08	4.33	51.93	6.04	4.29	4.42	4.75
NexGen	AHF204	36.91	5.67	4.42	4.00	4.58	46.72	5.84	4.21	4.75	4.71
DLF	IS-FL50	53.92	5.58	4.25	3.92	4.33	54.08	5.67	4.09	5.00	4.63
PSG	S2SE	48.00	5.58	4.42	3.92	4.50	53.35	5.63	4.13	4.96	4.63
PST	Bighorn GT	55.70	5.92	4.67	3.50	4.58	53.80	5.67	4.42	4.38	4.63
NexGen	AHF177	47.33	5.58	4.83	3.67	4.50	46.53	5.84	4.38	4.38	4.59
PSG	AZB	40.77	5.58	5.17	2.92	4.42	44.14	5.55	4.84	3.96	4.46
PSG	3TH3	61.58	5.50	4.33	4.00	4.42	62.07	5.38	3.96	4.67	4.38
PSG	Spartan II	51.53	5.33	4.25	3.50	4.00	53.18	5.42	4.04	4.63	4.38
PSG	SR 3150	40.27	5.08	3.83	3.92	3.92	47.43	5.29	3.79	5.04	4.34
DLF	IS-FL48	38.50	5.25	3.92	3.33	3.83	49.36	5.46	3.92	4.25	4.21
DLF	Eureka II	47.85	5.08	4.58	3.42	4.17	48.60	4.83	4.21	4.42	4.17
PPG	Beacon	42.30	5.83	3.92	3.17	4.08	49.19	5.71	3.71	3.83	4.04
CHEWINGS FESCUE											
PSG	50C3	48.63	6.42	4.83	4.25	5.17	56.02	6.63	4.58	5.04	5.34
NexGen	ACF256	53.76	6.50	5.00	4.42	5.42	54.14	6.21	4.46	5.34	5.29
DLF	IS-FRC37	51.14	6.25	5.17	4.33	5.25	54.13	6.17	4.83	4.92	5.13
DLF	Wrigley 2	48.28	6.50	4.75	3.83	5.00	55.18	6.59	4.46	4.67	5.13
DLF	Longfellow III	45.33	6.17	4.83	4.00	4.92	52.13	6.25	4.54	5.00	5.04
DLF	IS-FRC36	61.39	6.50	5.00	4.25	5.33	59.31	6.00	4.46	4.63	4.92
NexGen	ACF277	42.76	6.33	4.75	3.75	4.92	52.59	6.09	4.59	4.58	4.92
PSG	FC 09-2	53.03	6.25	4.67	3.92	4.92	55.05	6.00	4.38	4.71	4.88
DLF	Longfellow II	52.74	6.08	5.08	4.33	5.25	50.75	5.83	4.42	4.80	4.83
PST	Enchantment	47.19	6.17	4.50	3.83	4.75	47.87	6.13	4.29	4.54	4.75
PST	PST-4C30D	52.29	5.67	4.75	4.33	4.92	55.09	5.38	4.42	4.84	4.71
PST	4CHY	53.94	5.75	5.00	4.08	4.92	52.71	5.33	4.59	4.67	4.67
PPG	Koket	45.22	5.92	4.50	4.58	4.92	44.47	5.80	3.96	4.84	4.63
NexGen	Survivor (ACF266)	43.01	5.67	5.08	3.67	4.75	45.70	5.50	4.67	4.38	4.59
Rutgers	Intrigue II	60.66	6.33	4.75	3.67	4.83	59.07	6.04	4.38	4.25	4.58
NexGen	ACF278	50.72	5.58	5.42	4.00	4.83	42.35	5.04	4.67	4.88	4.54
NexGen	ACF283	55.45	6.00	5.00	3.92	4.92	52.82	5.50	4.46	4.63	4.54
PST	4CHT	46.25	5.92	4.92	4.08	4.92	45.69	5.50	4.38	4.59	4.54
NexGen	Culumbra II	60.88	6.50	4.92	3.92	5.00	55.69	5.84	4.42	4.46	4.54
PPG	PPG-FRC103	56.71	5.92	4.42	3.25	4.42	55.51	5.71	4.13	4.04	4.33
NexGen	ACF261	45.44	5.17	4.58	3.50	4.17	42.35	5.04	4.25	4.63	4.29
PSG	PSG SPRS	55.08	5.75	4.08	3.58	4.25	53.92	5.50	4.00	4.29	4.29
PST	Heathland (R4TC)	34.74	6.17	4.08	3.50	4.42	44.66	5.54	3.67	4.13	4.13
PPG	Radar	50.85	5.50	4.67	3.33	4.33	50.23	5.21	4.25	4.04	4.13
PST	4SHR-CH	43.97	5.83	4.58	3.58	4.42	44.85	5.13	4.04	4.00	4.00
STRONG CREEPING RED FESCUE											
NexGen	ASC333	56.99	6.17	5.92	5.17	6.08	50.87	6.04	5.09	5.92	5.67
PPG	Gibraltar Gold (PPG-FRR102)	52.05	6.42	5.00	4.75	5.33	57.60	6.30	4.67	5.75	5.42
PSG	5RJ1E	54.86	6.17	5.50	4.75	5.50	51.30	6.08	4.88	5.54	5.38
DLF	IS-FRR62	47.80	6.33	5.50	4.50	5.42	45.94	6.21	4.92	5.42	5.34
PSG	Garnet	46.29	6.08	5.75	4.83	5.67	42.63	5.63	4.96	5.54	5.30
PPG	Marvel (PPG-FRR106)	63.63	6.00	5.17	5.17	5.50	60.30	6.08	4.59	5.71	5.29
NexGen	Lustrous	60.49	5.92	5.58	4.25	5.25	55.06	6.25	4.92	5.34	5.29
DLF	IS-FRR68C	52.74	6.25	4.92	4.75	5.25	51.52	6.17	4.59	5.63	5.25
PPG	PPG-FRR104	58.68	6.17	5.00	4.58	5.33	58.16	6.00	4.71	5.42	5.25
PSG	5RJ1L	40.86	6.25	5.58	4.58	5.58	43.19	5.79	4.96	5.38	5.25
PST	4CR10-08	51.49	6.58	4.75	4.58	5.33	55.23	6.54	4.46	5.21	5.25
PPG	PPG-FRR103	51.33	5.92	5.08	5.00	5.58	51.11	5.92	4.67	5.21	5.21
NexGen	ASC319	57.44	6.08	5.08	4.17	5.17	58.97	6.17	4.71	5.04	5.17
PST	Xeric (4CRD-8)	43.46	6.08	5.17	4.17	5.17	40.07	5.92	4.67	5.25	5.09
PSG	OS2	45.68	6.17	4.83	4.42	5.17	54.05	5.96	4.46	5.00	4.96
PST	Shademaster III	38.91	6.25	4.58	4.08	4.92	48.71	6.29	4.34	4.84	4.96
DLF	IS-FRR61	52.29	6.58	5.25	3.58	5.08	48.92	6.13	4.67	4.75	4.96
PSG	SHSM	51.73	6.33	4.92	4.17	5.08	55.72	6.21	4.46	4.67	4.92
PSG	5J51-15	49.09	6.17	4.83	4.00	4.83	53.22	6.09	4.38	4.92	4.88
NexGen	ASC323	63.23	5.83	4.83	4.50	5.08	59.30	5.58	4.46	5.21	4.84
DLF	IS-FRR65	50.23	6.25	4.50	3.67	4.75	50.53	6.38	4.09	4.67	4.83

PST	4CRD-U	46.49	5.67	5.25	4.17	5.00	44.25	5.38	4.63	4.92	4.71
NexGen	ASC320	52.03	6.00	4.50	4.00	4.67	56.53	5.75	4.21	4.75	4.67
NexGen	ASC321	50.34	5.33	4.42	3.67	4.25	56.18	5.59	4.34	4.75	4.63
PST	4GRY	51.40	5.33	4.58	4.17	4.50	50.82	5.29	4.25	4.96	4.55
DLF	Cindy Lou	36.04	5.17	4.67	3.58	4.33	41.93	5.21	4.46	4.58	4.50
PSG	Boreal	48.14	5.75	4.92	3.67	4.58	50.67	5.79	4.54	4.17	4.50
PST	4CRD-P	49.31	5.50	5.00	3.17	4.50	47.69	5.17	4.58	4.30	4.46
PSG	SG	49.86	5.33	4.50	4.58	4.75	48.57	4.79	4.13	5.25	4.46
PPG	PPG-FRR105	55.65	5.67	4.25	3.75	4.42	51.92	5.54	3.96	4.83	4.46
PST	4RED	53.89	5.92	3.83	3.92	4.33	58.45	5.84	3.75	4.58	4.42
NexGen	ASC313	53.91	5.17	3.92	3.83	4.08	57.21	5.29	3.88	4.92	4.42
NexGen	Pennington ASC295	48.37	5.50	5.17	3.58	4.67	44.70	5.34	4.54	4.29	4.42
PSG	SDHT	44.59	5.17	4.75	3.92	4.50	43.86	4.84	4.29	4.88	4.38
PSG	ORC 126	52.58	5.58	4.33	3.67	4.42	48.17	5.25	3.92	4.55	4.25
PSG	SO	41.52	4.83	4.50	3.33	4.00	42.48	4.84	4.29	4.55	4.25
NexGen	ASC332	56.26	5.50	4.25	3.50	4.08	55.13	5.09	3.88	4.42	4.08
PSG	SDT	51.10	5.33	4.17	3.67	4.17	48.09	4.79	3.88	4.50	4.00
PSG	SHST	47.24	5.17	4.17	3.50	4.08	44.49	4.75	3.84	4.34	3.96
SLENDER CREEPING RED FESCUE											
PSG	PSG 5RM	59.22	6.33	5.42	3.92	5.17	57.58	6.09	4.92	5.00	5.13
NexGen	ASR172	54.96	6.25	5.33	4.08	5.17	56.01	6.34	4.84	4.79	5.13
PST	4SEA	55.74	6.33	5.17	4.33	5.17	57.59	6.13	4.63	5.04	5.09
PPG	Navigator II	58.60	6.00	5.25	4.17	5.08	52.30	5.83	4.79	5.00	5.00
NexGen	ASR181	54.98	6.33	4.75	4.08	5.17	48.89	5.92	4.34	5.00	4.96
PSG	07-1FF	51.38	5.58	4.92	4.33	5.00	46.92	5.13	4.34	4.88	4.54
NexGen	ASR176	28.73	5.42	4.00	3.75	4.17	39.70	5.75	3.84	4.71	4.50
PST	Seabreeze GT	38.58	5.75	3.92	3.17	3.92	42.94	6.25	3.88	4.34	4.42
NexGen	ASR184	54.58	5.67	4.25	4.00	4.50	54.81	5.50	3.96	4.50	4.38
PSG	Oracle	50.64	5.25	4.58	3.75	4.42	47.81	4.92	3.96	4.59	4.17
	CV	21.04	10.71	13.70	21.06	15.27	15.48	12.49	10.64	13.88	12.78
	LSD (0.05)	14.19	0.85	0.88	1.13	0.99	10.65	0.97	0.63	0.90	0.82
	GRAND MEAN	49.96	5.90	4.78	3.99	4.81	51.00	5.77	4.40	4.80	4.76
	MIN. MEAN	28.73	4.83	3.83	2.92	3.83	39.70	4.75	3.67	3.83	3.96
	MAX. MEAN	64.89	6.83	5.92	5.17	6.08	62.07	6.67	5.09	5.92	5.67

Average Percent Green Cover 2013 = 1-100; 100=Most Cover (2 ratings)

Average Cover 2013 = 1-9; 9=Most Cover (2 ratings)

Average Density 2013 = 1-9; 9=Most Dense (2 ratings)

Average Genetic Color 2013 = 1-9; 9=Darkest (2 ratings)

Average Turf Quality 2013 = 1-9; 9=Best (2 ratings)

Average Percent Green Cover 2012-2013 = 1-100; 100=Most Cover (4 ratings, 2 years of data)

Average Cover 2012-2013 = 1-9; 9=Most Cover (4 ratings, 2 years of data)

Average Density 2012-2013 = 1-9; 9=Most Dense (4 ratings, 2 years of data)

Average Genetic Color 2012-2013 = 1-9; 9=Darkest (4 ratings, 2 years of data)

Average Turf Quality 2012-2013 = 1-9; 9=Best (4 ratings, 2 years of data)