

CTBT: 2011 Trial  
 Fine Fescue Turf Trial  
 Location: Berry, Kentucky  
 Cooperator: Kevin Blanchet

2013 Data

SPONSOR	CULTIVAR	Subjective Ratings		Digital Image Analysis Ratings					
		Average Turf Quality 2013	Average Turf Quality 2012-2013	Average Genetic Color 2013	Average Density 2013	Average Turf Quality 2013	Average Genetic Color 2012-2013	Average Density 2012-2013	Average Turf Quality 2012-2013
<b>HARD FESCUE (SHEEP)</b>									
PST	4HES	5.37	4.65	4.58	5.08	6.75	5.52	4.54	6.83
DLF	IS-FL48	4.80	4.27	5.25	5.08	6.75	5.80	4.94	6.82
NexGen	AHF203	5.57	5.02	4.75	4.25	6.21	5.46	4.68	6.80
PPG	Blue Ray	5.33	4.80	5.42	3.83	6.34	6.18	4.07	6.74
NexGen	AHF181	4.87	4.33	5.33	4.50	6.21	5.66	4.72	6.67
PSG	Azay Blue	4.53	4.10	7.83	3.50	6.54	7.30	3.81	6.65
DLF	IS-FL46	4.83	4.32	5.42	4.33	6.71	5.92	3.98	6.59
PSG	3J2927	4.27	3.93	5.25	4.42	6.13	5.70	4.41	6.49
PSG	AZB	4.17	3.85	7.00	3.17	5.75	7.09	3.76	6.49
DLF	IS-FL50	4.20	3.77	5.92	3.25	5.67	6.19	4.00	6.45
PSG	Spartan II	5.00	4.43	5.92	3.67	6.29	5.50	4.29	6.41
PST	Bighorn GT	4.87	4.37	5.83	4.00	5.79	6.65	4.11	6.38
PSG	S2SE	5.20	4.47	4.50	4.42	6.21	5.46	4.05	6.38
PPG	Beacon	4.77	4.35	4.75	3.50	5.55	5.82	4.04	6.35
PST	4BIL	5.03	4.42	5.42	4.08	6.04	5.72	4.11	6.32
Rutgers	Firefly	4.53	4.13	4.83	3.75	5.55	5.76	3.94	6.30
DLF	IS-FL47	3.67	3.57	5.42	4.75	6.25	5.74	4.55	6.30
NexGen	AHF177	5.00	4.47	5.33	4.42	6.21	5.74	4.04	6.29
PST	Soil Guard	5.07	4.33	5.58	3.33	5.59	6.13	3.70	6.21
PSG	3TH3	4.33	3.83	5.58	3.58	5.84	6.20	4.05	6.20
NexGen	AHF204	5.40	4.43	4.83	3.75	5.83	5.55	4.07	6.20
PSG	SR 3150	4.60	4.23	4.25	4.92	5.83	5.54	4.32	6.17
NexGen	Viking H2O (AHF188)	4.70	4.55	5.67	3.67	5.55	6.00	3.96	6.12
DLF	Eureka II	4.13	3.47	5.83	3.67	5.59	6.91	3.50	6.09
PST	Nanook (4NY)	4.30	4.22	5.00	4.08	5.71	5.50	3.89	5.98
<b>CHEWINGS FESCUE</b>									
DLF	Longfellow III	5.57	5.02	4.58	4.67	6.46	4.78	5.15	6.37
PSG	50C3	4.90	4.52	6.25	3.50	6.46	5.96	3.98	6.12
NexGen	ACF256	4.83	4.32	6.25	3.25	6.33	6.26	3.78	6.04
NexGen	Culumbra II	5.13	4.80	5.67	3.75	6.08	5.71	4.02	6.03
NexGen	ACF283	4.93	4.57	5.25	3.75	5.71	5.80	3.85	5.98
PSG	FC 09-2	5.03	4.72	5.25	3.58	6.04	5.63	3.98	5.97
PPG	Radar	4.70	4.65	5.75	4.25	6.42	5.52	4.09	5.97
NexGen	Survivor (ACF266)	4.70	4.48	5.50	3.17	5.80	5.46	3.78	5.86
PPG	PPG-FRC103	4.37	4.18	6.58	3.83	6.17	6.00	4.02	5.86
PST	Enchantment	5.10	4.88	4.92	3.08	5.63	4.82	4.15	5.79
Rutgers	Intrigue II	4.83	4.55	4.42	4.58	5.96	5.22	4.11	5.76
DLF	Longfellow II	4.60	4.30	5.92	3.42	5.92	6.08	3.54	5.71
DLF	IS-FRC37	5.27	4.73	4.75	3.17	5.67	5.24	3.67	5.70
NexGen	ACF278	5.27	5.07	5.25	3.08	5.46	5.37	3.80	5.67
DLF	Wrigley 2	5.07	4.70	4.33	4.00	5.96	5.02	3.85	5.58
DLF	IS-FRC36	4.87	4.70	5.67	3.08	5.50	5.24	3.77	5.56
NexGen	ACF277	5.30	5.02	5.83	2.83	5.75	5.28	3.78	5.47
NexGen	ACF261	5.57	5.38	5.33	2.92	5.59	5.32	3.59	5.43
PST	4SHR-CH	4.77	4.45	4.92	3.67	5.75	4.85	3.67	5.36
PST	4CHY	5.13	4.70	4.00	3.58	5.13	4.39	3.98	5.30
PST	Heathland (R4TC)	4.10	3.98	5.33	3.33	5.54	5.54	3.83	5.29
PST	PST-4C30D	5.03	4.65	4.67	3.17	5.42	4.98	3.44	5.23
PSG	PSG SPRS	4.83	4.48	4.83	2.75	5.38	5.24	3.31	5.17
PST	4CHT	5.23	5.15	4.17	3.17	5.09	4.17	3.80	4.97
PPG	Koket	4.17	3.98	4.67	2.25	4.38	5.04	3.15	4.70
<b>STRONG CREEPING RED FESCUE</b>									
PPG	Gibraltar Gold (PPG-FRR102)	5.30	4.92	5.92	3.17	5.58	5.39	5.09	6.17
PSG	5RJ1E	4.70	4.25	6.67	3.42	6.04	6.09	4.33	6.15
NexGen	Lustrous	5.20	4.70	7.25	2.50	5.50	6.04	4.56	6.08

DLF	IS-FRR61	4.77	4.68	6.17	3.33	5.71	5.71	4.57	6.04
DLF	IS-FRR68C	4.87	4.20	6.58	3.42	5.88	6.15	4.22	5.97
PSG	5RJ1L	4.80	4.20	5.83	3.92	5.88	6.22	3.83	5.94
NexGen	ASC323	5.43	4.42	6.67	3.25	5.79	6.24	3.85	5.92
PST	Xeric (4CRD-8)	3.40	3.43	6.92	3.58	5.59	6.26	4.41	5.91
PPG	Marvel (PPG-FRR106)	5.30	4.78	6.42	2.92	6.13	6.00	4.00	5.91
PST	Shadmaster III	3.43	3.22	6.50	4.50	5.42	6.50	4.35	5.89
PSG	OS2	4.30	3.75	6.08	4.17	5.84	6.33	4.37	5.89
NexGen	ASC332	4.97	4.38	5.75	3.67	5.79	5.68	4.19	5.89
PST	4GRY	3.97	3.65	6.83	3.67	5.88	6.59	3.94	5.83
PST	4CRD-P	4.57	4.32	5.67	3.58	5.79	5.91	4.13	5.79
PPG	PPG-FRR103	5.07	4.57	6.00	3.33	5.96	5.68	4.15	5.79
DLF	IS-FRR62	4.37	4.35	6.58	3.50	5.67	6.07	4.11	5.79
NexGen	ASC321	5.03	4.45	6.17	3.17	5.67	5.98	4.06	5.76
PSG	5J51-15	4.57	3.95	7.00	3.33	5.71	6.70	3.61	5.74
PST	4RED	4.83	4.35	6.67	2.75	5.59	6.61	3.37	5.71
PSG	Garnet	3.77	3.58	6.92	3.75	5.50	6.06	4.18	5.70
PSG	ORC 126	4.77	4.15	5.58	3.83	5.75	5.72	4.17	5.70
NexGen	ASC320	4.77	4.32	6.17	3.50	5.92	6.00	3.89	5.70
NexGen	Pennington ASC295	4.63	4.52	5.17	3.33	5.38	6.04	3.61	5.68
NexGen	ASC319	4.23	3.88	6.25	2.92	5.29	6.33	3.78	5.62
NexGen	ASC333	4.90	4.35	6.00	3.17	5.21	6.08	3.83	5.62
PST	4CRD-U	4.60	4.10	6.33	3.17	5.59	6.61	3.45	5.56
PPG	PPG-FRR105	4.97	4.38	6.50	2.58	5.21	5.79	3.96	5.56
PST	4CR10-08	4.53	3.90	7.00	2.75	5.42	6.44	3.63	5.53
DLF	IS-FRR65	4.17	3.82	6.00	2.92	5.09	5.83	3.69	5.48
NexGen	ASC313	5.00	4.57	5.92	3.50	5.09	5.72	4.54	5.45
DLF	Cindy Lou	4.70	4.28	6.08	2.83	5.42	5.76	3.78	5.42
PSG	SDT	3.33	2.97	6.92	3.17	4.88	6.34	4.02	5.38
PSG	SDHT	3.77	3.25	6.58	3.42	5.63	6.35	3.44	5.36
PSG	SG	4.00	3.40	6.92	2.92	5.42	6.47	3.22	5.20
PSG	SO	3.07	3.00	6.25	3.50	4.55	6.32	3.72	5.17
PPG	PPG-FRR104	4.30	3.88	6.67	3.50	5.08	6.35	3.54	5.15
PSG	SHSM	3.70	3.08	6.75	3.33	5.29	6.26	3.56	5.15
PSG	Boreal	3.73	3.13	7.50	2.75	4.96	6.46	3.48	4.87
PSG	SHST	3.63	3.22	6.50	2.75	4.63	6.07	3.32	4.86
<b>SLENDER CREEPING RED FESCUE</b>									
PSG	PSG 5RM	5.20	4.43	6.08	3.75	6.00	5.98	4.17	6.11
PSG	07-1FF	3.73	3.10	7.67	4.25	6.42	6.94	4.74	6.11
PPG	Navigator II	4.47	4.10	6.33	3.33	5.75	6.22	3.78	5.73
NexGen	ASR184	5.30	4.58	5.67	3.08	5.67	5.93	3.58	5.64
NexGen	ASR181	5.17	4.65	4.50	3.25	5.21	4.59	3.94	5.32
NexGen	ASR172	5.40	5.03	4.33	3.50	5.25	4.85	3.80	5.30
PSG	Oracle	3.87	3.23	6.42	3.50	5.38	6.08	3.72	5.24
NexGen	ASR176	3.83	3.78	4.67	2.92	4.25	5.26	3.17	4.88
PST	4SEA	3.20	3.23	5.83	3.17	4.71	6.02	2.96	4.84
PST	Seabreeze GT	3.13	3.00	5.00	3.50	4.71	5.04	3.65	4.77
CV		14.91	13.05	12.68	19.50	9.41	8.74	10.50	4.82
LSD (0.05)		0.93	0.74	0.99	0.93	0.72	0.69	0.56	0.38
GRAND MEAN		4.63	4.22	5.78	3.53	5.68	5.84	3.95	5.81
MIN. MEAN		3.07	2.97	4.00	2.25	4.25	4.17	2.96	4.70
MAX. MEAN		5.57	5.38	7.83	5.08	6.75	7.30	5.15	6.83

#### Subjective Ratings

Average Turf Quality 2013 = 1-9; 9=Best (5 ratings)

Average Turf Quality 2012-2013 = 1-9; 9=Best (10 ratings, 2 years of data)

#### Digital Image Analysis Ratings

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

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

Average Turf Quality 2013 = 1-9; 9=Best (4 ratings)

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

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

Average Turf Quality 2012-2013 = 1-9; 9=Best (11 ratings, 2 years of data)