

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

2012 Data

SPONSOR	CULTIVAR	Subjective Ratings				Digital Image Analysis			
		Est 4 Weeks	Est 6 Weeks	Summer Patch	Average Turf Quality	Average Cover	Average Genetic Color	Average Density	Average Turf Quality
HARD FESCUE (SHEEP)									
NexGen	AHF203	4.33	3.67	6.67	4.47	7.48	5.67	4.81	7.14
Peak Genetics	Blue Ray	5.00	4.00	6.33	4.27	7.38	6.41	4.14	6.98
NexGen	AHF181	3.67	3.33	6.67	3.80	7.34	5.76	4.79	6.93
PSG	AZB (Sheep)	5.67	5.00	6.67	3.53	7.21	7.12	3.93	6.91
DLF	IS-FL50	4.00	3.33	7.33	3.33	7.38	6.26	4.21	6.90
PST	4HE5	2.33	2.00	7.00	3.93	7.38	5.79	4.38	6.88
DLF	IS-FL48	4.33	3.33	6.67	3.73	7.05	5.95	4.90	6.86
Peak Genetics	Beacon	5.00	4.33	5.67	3.93	7.29	6.12	4.19	6.81
Rutgers	Firefly	5.33	4.33	7.33	3.73	7.41	6.02	4.00	6.74
PST	Bighorn GT (Sheep)	4.33	3.67	6.00	3.87	6.86	6.88	4.14	6.71
PSG	Azay Blue (Sheep)	4.67	3.67	7.33	3.67	6.95	7.14	3.90	6.71
PSG	3J2927	5.33	4.33	7.33	3.60	7.12	5.83	4.40	6.69
PST	Sail Guard	5.00	3.67	6.00	3.60	7.26	6.29	3.81	6.57
DLF	IS-FL46	4.67	4.00	6.67	3.80	7.17	6.07	3.88	6.52
PST	4BIL	3.67	3.33	6.00	3.80	7.21	5.81	4.12	6.48
PSG	Spartan II	3.00	2.67	7.33	3.87	7.19	5.38	4.48	6.48
PSG	S2SE	4.67	3.33	7.67	3.73	7.33	5.74	3.95	6.47
NexGen	Viking H2O (AHF188)	5.00	4.33	7.00	4.40	6.95	6.10	4.05	6.45
PSG	3TH3	4.00	3.00	5.67	3.33	6.64	6.38	4.19	6.40
NexGen	AHF204	3.33	3.33	5.33	3.47	7.05	5.76	4.16	6.40
DLF	Eureka II	3.67	2.67	5.67	2.80	6.91	7.21	3.45	6.38
PSG	SR 3150	5.67	4.67	6.00	3.87	6.88	5.91	4.14	6.36
DLF	IS-FL47	4.33	3.33	7.00	3.47	6.84	5.83	7.00	6.33
NexGen	AHF177	4.33	3.33	7.00	3.93	6.98	5.86	3.93	6.33
PST	Nanook (4NY)	2.67	2.33	7.33	4.13	6.95	5.64	3.83	6.14
CHEWINGS FESCUE									
DLF	Longfellow III	1.33	1.00	7.00	4.47	6.45	4.83	5.29	6.31
NexGen	ACF283	4.33	4.67	7.67	4.20	6.69	5.95	3.68	6.14
NexGen	Culmbra II	5.00	4.33	6.67	4.47	6.71	5.71	4.10	6.00
PSG	FC 09-2	5.00	4.67	7.00	4.40	6.45	5.74	4.10	5.93
PSG	50C3	4.00	3.67	7.67	4.13	6.41	5.88	4.12	5.93
NexGen	Survivor (ACF266)	5.00	4.67	5.67	4.27	6.69	5.45	3.95	5.90
PST	Enchantment	5.33	4.67	6.33	4.67	6.48	4.79	4.45	5.88
NexGen	ACF256	4.67	3.67	6.67	3.80	6.38	6.26	3.93	5.88
NexGen	ACF278	4.67	4.00	7.67	4.87	6.36	5.40	4.00	5.79
Peak Genetics	Radar	5.33	4.67	8.00	4.60	6.50	5.45	4.05	5.72
DLF	IS-FRC37	5.33	4.67	6.00	4.20	6.26	5.38	3.81	5.71
Peak Genetics	PSI-FRC103	5.33	4.33	6.00	4.00	6.05	5.84	4.07	5.69
Rutgers	Intrigue II	3.67	3.67	7.00	4.27	6.28	5.45	3.97	5.64
DLF	Longfellow II	3.67	3.33	8.00	4.00	6.19	6.12	3.57	5.60
DLF	IS-FRC36	4.33	3.33	7.33	4.53	6.24	5.12	3.98	5.59
PST	4CHY	4.67	4.00	6.33	4.27	6.21	4.50	4.09	5.41
DLF	Wrigley 2	5.00	4.67	6.67	4.33	5.95	5.21	3.81	5.36
NexGen	ACF261	5.00	4.00	7.33	5.20	6.17	5.31	3.78	5.33
NexGen	ACF277	5.33	5.33	7.00	4.73	6.02	5.12	4.05	5.31
PST	Heathland (R4TC)	5.33	5.00	7.33	3.87	5.55	5.59	3.98	5.14
PST	4SHR-CH	4.33	4.00	7.67	4.13	5.90	4.83	3.67	5.14
PST	PSI-4C30D	5.00	4.67	5.67	4.27	6.07	5.07	3.52	5.12
PSG	PSI-SPRS	5.00	5.00	7.00	4.13	5.81	5.36	3.48	5.05
PST	4CHT	5.67	5.33	7.33	5.07	5.71	4.17	3.97	4.91
Peak Genetics	Koket	6.33	7.67	7.00	3.80	5.69	5.15	3.40	4.88
STRONG CREEPING RED FESCUE									
Peak Genetics	PPG-FRR102	6.00	5.67	6.67	4.53	6.52	5.24	5.64	6.50
NexGen	Lustrous	6.67	6.00	6.33	4.20	6.38	5.69	5.14	6.41
DLF	IS-FRR61	3.67	3.33	7.00	4.60	6.33	5.57	4.93	6.24
PSG	5RJ1E	5.33	4.33	5.67	3.80	6.38	5.93	4.59	6.21
PST	Shademaster III	4.67	4.00	6.33	3.00	6.26	6.50	4.31	6.17
PST	Xeric (4CRD-8)	5.33	5.00	6.00	3.47	6.17	6.07	4.64	6.09
DLF	IS-FRR68C	3.67	3.33	6.33	3.53	6.24	6.02	4.45	6.02
NexGen	ASC323	5.67	5.00	5.67	3.40	6.38	6.12	4.02	6.00
PSG	5RJ1L	4.33	4.00	7.00	3.60	6.45	6.33	3.81	5.98
NexGen	ASC323	5.33	4.67	6.67	3.80	6.43	5.67	4.33	5.95
PSG	OS2	2.67	2.33	6.67	3.20	5.97	6.40	4.43	5.93
NexGen	ASC333	5.67	5.67	7.00	3.80	6.31	6.10	4.02	5.86
DLF	IS-FRR62	3.67	3.33	7.33	4.33	6.17	5.93	4.29	5.86
NexGen	Pennington ASC295	5.67	5.33	6.67	4.40	6.38	6.29	3.69	5.86
PST	4GRY	6.00	5.00	7.33	3.33	6.09	6.52	4.02	5.81
PSG	Garnet	2.67	2.67	6.67	3.40	6.12	5.81	4.31	5.81
NexGen	ASC319	5.00	4.00	6.00	3.53	6.05	6.36	4.02	5.81
NexGen	ASC321	3.67	3.33	7.33	3.87	6.17	5.93	4.31	5.81
PST	4CRD-P	5.67	5.33	7.00	4.07	6.19	5.98	4.29	5.79
PST	4RED	5.67	5.67	6.33	3.87	6.19	6.59	3.55	5.79
Peak Genetics	PPG-FRR106	7.00	6.00	7.67	4.27	6.12	5.88	4.31	5.79
PSG	5J51-15	7.00	6.00	7.67	3.33	6.17	6.62	3.69	5.76
Peak Genetics	PPG-FRR105	6.33	6.33	6.33	3.80	6.17	5.59	4.35	5.76
DLF	IS-FRR65	5.67	5.67	6.67	3.47	6.38	5.79	3.91	5.72
Peak Genetics	PPG-FRR103	6.67	6.33	6.67	4.07	5.88	5.60	4.38	5.69
NexGen	ASC313	5.33	4.67	7.33	4.13	5.62	5.67	4.84	5.67
PSG	ORC 126	6.67	6.00	6.33	3.53	5.97	5.76	4.26	5.67
PSG	SDT	6.33	5.00	5.67	2.60	5.93	6.17	4.26	5.67
PST	4CR10-08	6.67	6.67	6.00	3.27	6.00	6.29	3.88	5.59
NexGen	ASC320	4.67	3.67	7.00	3.87	6.12	5.95	4.00	5.57
PST	4CRD-U	6.33	6.67	6.00	3.60	5.98	6.69	3.52	5.55
PSG	SO	7.33	7.00	5.33	2.93	5.88	6.33	3.79	5.52
DLF	Cindy Lou	5.00	4.67	7.00	3.87	5.78	5.67	4.05	5.43
PSG	SDHT	8.00	7.67	6.33	2.73	5.79	6.29	3.45	5.22
Peak Genetics	PPG-FRR104	6.33	5.00	7.67	3.47	5.64	6.26	3.55	5.19
PSG	SG	7.67	8.00	6.33	2.80	5.62	6.33	3.31	5.07
PSG	SHSM	7.33	6.00	5.33	2.47	5.52	6.12	3.62	5.07
PSG	SHST	8.00	7.67	6.00	2.80	5.50	5.95	3.48	5.00
PSG	Boreal	7.33	6.33	5.33	2.53	5.21	6.17	3.69	4.81
SLENDER CREEPING RED FESCUE									
PSG	PSG 5RM	3.33	3.00	6.67	3.67	6.60	5.95	4.28	6.17
PSG	07-1FF	6.33	5.33	3.67	2.47	5.55	6.74	4.88	5.93
Peak Genetics	Navigator II	6.33	6.00	6.00	3.73	6.19	6.19	3.90	5.72
NexGen	ASR184	5.33	5.00	6.33	3.87	6.28	6.00	3.71	5.62
NexGen	ASR181	6.33	5.67	6.67	4.13	5.98	4.62	4.15	5.38
NexGen	ASR172	6.33	5.67	7.33	4.67	6.00	5.00	3.88	5.34
NexGen	ASR176	6.67	7.67	7.00	3.73	6.24	5.43	3.24	5.24
PSG	Oracle	7.00	6.67	4.33	2.60	5.57	5.98	3.79	5.17
PST	4SEA	6.33	6.67	7.00	3.27	5.79	6.07	2.91	4.90
PST	Seabreeze GT	1.33	1.33	6.00	2.87	5.57	5.05	3.69	4.81
	CV	15.90	18.30	16.25	14.18	5.82	9.42	12.21	6.03
	LSD (0.05)	1.09	1.13	1.46	0.73	0.50	0.74	0.67	0.48
	GRAND MEAN	5.10	4.69	6.65	3.81	6.36	5.86	4.07	5.89
	MIN. MEAN	1.33	1.00	3.67	2.47	5.21	4.17	2.91	4.81
	MAX. MEAN	8.00	8.00	8.00	5.20	7.48	7.21	5.64	7.14

Subjective Ratings:
 Est. = Establishment = 1-9; 9=Most Established
 Summer Patch = 1-9; 9=Resistant
 Average Turf Quality = 1-9; 9=Best (5 ratings)

Digital Image Analysis:
 Average Cover = 1-9; 9=Most Cover (7 ratings)
 Average Genetic Color = 1-9; 9=Darkest (7 ratings)
 Average Density = 1-9; 9=Most Dense (7 ratings)
 Average Turf Quality = 1-9; 9=Best (7 ratings)