

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

2012 Data

Digital Image Analysis

SPONSOR	CULTIVAR	Average Percent Green Cover	Average Cover	Average Genetic Color	Average Density	Average Turf Quality
<b>HARD FESCUE (SHEEP)</b>						
NexGen	AHF181	65.94	7.25	4.25	6.08	5.67
Rutgers	Firefly	65.22	6.75	4.50	6.17	5.58
DLF	IS-FL46	64.53	7.00	4.58	6.33	5.58
PSG	Azay Blue (Sheep)	52.08	6.17	4.83	5.83	5.33
PSG	3J2927	53.31	6.33	4.17	5.75	5.17
PST	Soil Guard	34.68	6.17	4.50	5.75	5.08
PST	4BIL	55.00	6.17	4.33	5.67	5.08
DLF	IS-FL47	56.18	6.00	4.08	5.92	5.00
PST	4HES	59.95	6.08	4.08	5.92	4.92
DLF	IS-FL50	54.29	5.75	3.92	6.08	4.92
NexGen	AHF204	59.81	6.00	4.00	5.50	4.83
PSG	Spartan II	55.38	5.50	3.83	5.75	4.75
PSG	SR3150	56.99	5.50	3.75	6.17	4.75
PSG	S2SG	60.49	5.67	3.83	6.00	4.75
NexGen	AHF203	52.34	5.75	4.17	5.33	4.75
Peak Genetics	Blue Ray	56.90	5.83	4.17	5.75	4.75
PST	Bighorn GT (Sheep)	51.27	5.42	4.17	5.25	4.67
PST	Nanook (4NY)	52.96	5.50	4.08	5.83	4.67
NexGen	AHF177	45.46	6.08	3.92	5.08	4.67
DLF	IS-FL48	63.84	5.67	3.92	5.17	4.58
NexGen	Viking H2O (AHF188)	45.00	5.50	3.92	5.00	4.50
PSG	AZB (Sheep)	48.64	5.50	4.50	5.00	4.50
PSG	3TH3	62.75	5.25	3.58	5.33	4.33
DLF	Eureka II	49.60	4.58	3.83	5.42	4.17
Peak Genetics	Beacon	58.37	5.58	3.50	4.50	4.00
<b>CHEWINGS FESCUE</b>						
PSG	50C3	65.86	6.83	4.33	5.83	5.50
DLF	Wingley 2	64.38	6.67	4.17	5.50	5.25
DLF	Longfellow III	61.21	6.33	4.25	6.00	5.17
NexGen	ACF256	54.64	5.92	3.92	6.25	5.17
DLF	IS-FRC37	58.10	6.08	4.50	5.50	5.00
NexGen	ACF277	65.69	5.83	4.42	5.42	4.92
PSG	FC 09-2	57.76	5.75	4.08	5.50	4.83
PST	Enchantment	48.77	6.08	4.08	5.25	4.75
PST	PST-4C30D	58.82	5.08	4.08	5.33	4.50
DLF	IS-FRC36	56.55	5.50	3.92	5.00	4.50
PST	4CHY	51.08	4.92	4.17	5.25	4.42
DLF	Longfellow II	48.10	5.58	3.75	5.25	4.42
NexGen	ACF261	38.23	4.92	3.92	5.75	4.42
NexGen	Survivor (ACF266)	49.29	5.33	4.25	5.08	4.42
Rutgers	Intrigue II	56.95	5.75	4.00	4.83	4.33
PSG	PSG SPRS	52.35	5.25	3.92	5.00	4.33
Peak Genetics	Koket	43.48	5.67	3.42	5.08	4.33
NexGen	ACF278	31.20	4.50	3.92	5.75	4.25
Peak Genetics	PPG-FRC103	53.92	5.50	3.83	4.83	4.25
PST	4CHT	44.95	5.08	3.83	5.08	4.17
NexGen	ACF283	49.32	5.00	3.92	5.33	4.17
NexGen	Culmbra II	48.76	5.17	3.92	5.00	4.08
Peak Genetics	Radar	49.41	4.92	3.83	4.75	3.92
PST	Heathland (R4TC)	57.89	4.92	3.25	4.75	3.83
PST	4SHR-CH	46.02	4.42	3.50	4.42	3.58
<b>STRONG CREEPING RED FESCUE</b>						
Peak Genetics	PPG-FRR102	64.99	6.17	4.33	6.75	5.50
NexGen	Lustrous	47.82	6.58	4.25	6.42	5.33
PSG	5RJ1E	46.54	6.00	4.25	6.33	5.25
DLF	IS-FRR68C	49.91	6.08	4.25	6.50	5.25
DLF	IS-FRR62	43.48	6.08	4.33	6.33	5.25
NexGen	ASC333	42.70	5.92	4.25	6.67	5.25
PST	4CR10-08	60.20	6.50	4.17	5.83	5.17
NexGen	ASC319	61.01	6.25	4.33	5.92	5.17
Peak Genetics	PPG-FRR104	57.48	5.83	4.42	6.25	5.17
Peak Genetics	PPG-FRR106	55.88	6.17	4.00	6.25	5.08
PST	Xeric (4CRD-8)	35.56	5.75	4.17	6.33	5.00
PST	Shademaster III	61.78	6.33	4.08	5.58	5.00
NexGen	ASC321	63.98	5.92	3.92	5.83	5.00
PSG	Garnet	37.76	5.17	4.17	6.25	4.92
PSG	5J51-15	58.73	6.00	3.92	5.83	4.92
PSG	5RJ1L	46.29	5.33	4.33	6.17	4.92
DLF	IS-FRR65	50.92	6.50	3.67	5.67	4.92
DLF	IS-FRR61	44.43	5.67	4.08	5.92	4.83
Peak Genetics	PPG-FRR103	50.82	5.92	4.25	5.42	4.83
PSG	OS2	65.22	5.75	4.08	5.58	4.75
PSG	SHSM	61.04	6.08	4.00	5.17	4.75
NexGen	ASC313	61.61	5.42	3.83	6.00	4.75
DLF	Cindy Lou	49.79	5.25	4.25	5.58	4.67
NexGen	ASC320	62.53	5.50	3.92	5.50	4.67
PST	4GRY	50.06	5.25	3.92	5.75	4.58
NexGen	ASC323	54.08	5.33	4.08	5.92	4.58
PST	4RED	64.52	5.75	3.67	5.25	4.50
PSG	SO	43.77	4.83	4.08	5.75	4.50
Peak Genetics	PPG-FRR105	46.96	5.42	3.67	5.92	4.50
PST	4CRD-U	41.25	5.08	4.00	5.67	4.42
PST	4CRD-P	45.53	4.83	4.17	5.42	4.42
PSG	Boreal	54.05	5.83	4.17	4.67	4.42
PSG	SDHT	42.89	4.50	3.83	5.83	4.25
PSG	SG	46.86	4.25	3.75	5.92	4.17
NexGen	Pennington ASC295	39.80	5.17	3.92	5.00	4.17
PSG	ORC 126	42.29	4.92	3.50	5.42	4.08
NexGen	ASC332	53.62	4.67	3.50	5.33	4.08
PSG	SHST	40.83	4.33	3.50	5.17	3.83
PSG	SDT	44.08	4.25	3.58	5.33	3.83
<b>SLENDER CREEPING RED FESCUE</b>						
PSG	PSG 5RM	55.41	5.83	4.42	6.08	5.08
NexGen	ASR172	57.42	6.42	4.33	5.50	5.08
PST	4SEA	60.08	5.92	4.08	5.75	5.00
PST	Seabreeze GT	48.77	6.75	3.83	5.50	4.92
Peak Genetics	Navigator II	43.90	5.67	4.33	5.83	4.92
NexGen	ASR176	54.33	6.08	3.67	5.67	4.83
NexGen	ASR181	40.78	5.50	3.92	5.92	4.75
NexGen	ASR184	55.11	5.33	3.67	5.00	4.25
PSG	07-1FF	40.99	4.67	3.75	5.42	4.08
PSG	Oracle	44.04	4.58	3.33	5.42	3.92
CV		25.95	18.36	10.76	12.14	14.28
LSD (0.05)		18.34	1.39	0.58	0.92	0.90
GRAND MEAN		52.38	5.63	4.02	5.60	4.70
MIN. MEAN		31.20	4.25	3.25	4.42	3.58
MAX. MEAN		65.94	7.25	4.83	6.75	5.67

Average Percent Green Cover = 1-100; 100 = Complete Cover (3 ratings)  
 Average Cover = 1-9; 9=Most Cover (2 ratings)  
 Average Genetic Color = 1-9; 9=Darkest (2 ratings)  
 Average Density = 1-9; 9=Most Dense (2 ratings)  
 Average Turf Quality = 1-9; 9=Best (2 ratings)