

CTBT: 2011 Trial
 Fine Fescue Turf Trial
 Location: Albany, Oregon
 Cooperator: Kenneth Hignight

2012 Data

Digital Image Analysis

| SPONSOR | CULTIVAR | Winter Ratings | | Percent Green Cover | Average Cover | Average Genetic Color | Average Density | Average Turf Quality |
|------------------------------------|---------------------|---------------------|---------------|---------------------|---------------|-----------------------|-----------------|----------------------|
| | | Percent Green Cover | Genetic Color | | | | | |
| HARD FESCUE (SHEEP) | | | | | | | | |
| PSG | Azay Blue (Sheep) | 40.70 | 5.50 | 85.73 | 6.50 | 6.39 | 4.17 | 5.75 |
| DLF | IS-FL46 | 45.87 | 4.83 | 84.60 | 6.75 | 5.39 | 3.92 | 5.08 |
| PSG | AZB (Sheep) | 19.53 | 5.00 | 49.90 | 5.50 | 6.05 | 3.33 | 4.75 |
| DLF | IS-FL50 | 41.87 | 4.83 | 85.43 | 6.25 | 5.39 | 3.92 | 4.67 |
| PST | Bighorn GT (Sheep) | 25.63 | 4.17 | 50.83 | 4.92 | 5.61 | 3.58 | 4.50 |
| PSG | S2SE | 36.93 | 4.50 | 66.87 | 6.25 | 5.06 | 3.75 | 4.50 |
| NexGen | AHF203 | 33.77 | 4.17 | 80.50 | 6.50 | 4.89 | 3.57 | 4.50 |
| DLF | IS-FL47 | 33.20 | 4.33 | 67.17 | 6.00 | 5.11 | 3.50 | 4.42 |
| Peak Genetics | Blue Ray | 14.23 | 4.17 | 41.03 | 5.42 | 5.56 | 3.42 | 4.42 |
| PST | 4HES | 40.40 | 4.33 | 63.27 | 5.67 | 5.17 | 3.75 | 4.33 |
| PSG | 3TH3 | 33.70 | 4.17 | 71.27 | 6.17 | 5.06 | 3.50 | 4.33 |
| NexGen | Viking H2O (AHF188) | 29.17 | 4.17 | 42.20 | 5.75 | 5.17 | 3.33 | 4.33 |
| PSG | Spartan II | 13.50 | 4.33 | 28.87 | 5.42 | 5.22 | 3.33 | 4.25 |
| PSG | 3J2927 | 17.73 | 3.83 | 49.60 | 5.58 | 5.00 | 3.67 | 4.25 |
| NexGen | AHF177 | 24.10 | 4.00 | 47.67 | 5.50 | 4.94 | 3.67 | 4.25 |
| NexGen | AHF204 | 46.90 | 4.33 | 68.97 | 5.50 | 4.95 | 3.67 | 4.25 |
| Rutgers | Firefly | 32.13 | 4.33 | 71.90 | 5.92 | 5.00 | 3.75 | 4.17 |
| NexGen | AHF181 | 17.23 | 4.17 | 38.33 | 5.97 | 4.69 | 3.78 | 4.14 |
| PST | Nanoak (4NY) | 16.00 | 4.00 | 37.23 | 5.58 | 5.22 | 3.42 | 4.08 |
| DLF | IS-FL48 | 18.97 | 4.17 | 44.10 | 5.50 | 4.94 | 3.58 | 4.08 |
| PST | 4BIL | 25.80 | 3.83 | 36.60 | 5.25 | 5.06 | 3.25 | 3.92 |
| Peak Genetics | Beacon | 18.70 | 3.83 | 51.43 | 5.75 | 4.72 | 3.50 | 3.92 |
| PST | Soil Guard | 27.03 | 4.33 | 51.83 | 5.17 | 5.17 | 3.42 | 3.83 |
| PSG | Eureka II | 22.40 | 4.83 | 38.03 | 4.67 | 5.50 | 3.08 | 3.75 |
| PSG | SR 3150 | 9.70 | 3.83 | 34.40 | 5.25 | 4.22 | 3.08 | 3.33 |
| CHEWINGS FESCUE | | | | | | | | |
| NexGen | Culmbra II | 66.17 | 6.00 | 92.13 | 8.00 | 6.56 | 4.67 | 6.42 |
| PSG | 50C3 | 43.60 | 5.00 | 80.20 | 7.58 | 6.22 | 4.58 | 6.25 |
| Peak Genetics | Reklar | 70.80 | 5.50 | 88.17 | 7.83 | 6.11 | 5.08 | 6.08 |
| NexGen | ACF256 | 63.13 | 5.50 | 92.20 | 7.92 | 6.39 | 4.67 | 6.00 |
| NexGen | ACF278 | 73.83 | 5.83 | 92.70 | 7.83 | 6.39 | 4.33 | 6.00 |
| DLF | IS-FRC36 | 39.40 | 4.67 | 82.63 | 7.75 | 5.94 | 4.58 | 5.92 |
| DLF | Longfellow III | 63.33 | 5.83 | 85.67 | 7.67 | 6.11 | 4.83 | 5.92 |
| NexGen | ACF261 | 72.13 | 5.83 | 86.63 | 7.50 | 6.28 | 4.50 | 5.92 |
| DLF | IS-FRC37 | 62.50 | 5.67 | 93.93 | 7.83 | 6.11 | 4.25 | 5.83 |
| NexGen | Survivor (ACF266) | 49.37 | 4.67 | 88.10 | 7.67 | 6.17 | 4.08 | 5.83 |
| NexGen | ACF283 | 47.00 | 5.00 | 79.90 | 7.67 | 6.17 | 4.58 | 5.83 |
| PSG | FC 09-2 | 73.60 | 5.50 | 89.17 | 7.50 | 5.72 | 4.67 | 5.75 |
| DLF | Longfellow II | 75.77 | 5.67 | 95.00 | 7.75 | 6.11 | 4.67 | 5.75 |
| NexGen | ACF277 | 50.43 | 4.67 | 88.83 | 7.67 | 5.78 | 4.42 | 5.75 |
| DLF | Wrigley 2 | 68.53 | 4.83 | 94.83 | 7.75 | 5.61 | 4.58 | 5.67 |
| Rutgers | Intrigue II | 52.67 | 4.50 | 82.10 | 7.75 | 5.44 | 4.33 | 5.42 |
| Peak Genetics | PPG-FRC103 | 37.10 | 4.50 | 76.50 | 7.50 | 5.72 | 4.25 | 5.42 |
| PST | Enchantment | 45.33 | 4.83 | 94.70 | 7.83 | 5.61 | 4.00 | 5.25 |
| PSG | PPG-SPRS | 72.60 | 5.00 | 89.97 | 7.08 | 5.22 | 4.25 | 5.25 |
| PST | 4CHY | 62.73 | 4.17 | 79.07 | 7.67 | 4.61 | 4.83 | 5.17 |
| PST | Heathland (R4TC) | 50.10 | 4.33 | 81.80 | 7.33 | 4.83 | 4.50 | 5.08 |
| PST | PST-4C30D | 61.80 | 4.67 | 92.30 | 7.25 | 5.45 | 4.00 | 4.92 |
| PST | 4CHT | 34.37 | 4.50 | 66.10 | 7.42 | 5.11 | 3.67 | 4.92 |
| PST | 4SHR-CH | 69.43 | 4.50 | 89.43 | 7.67 | 5.11 | 3.75 | 4.83 |
| Peak Genetics | Koket | 53.03 | 4.17 | 67.73 | 6.58 | 4.11 | 3.67 | 3.92 |
| STRONG CREEPING RED FESCUE | | | | | | | | |
| Peak Genetics | PPG-FRR102 | 49.97 | 5.00 | 82.77 | 7.42 | 6.06 | 5.50 | 6.42 |
| PSG | OS2 | 58.47 | 5.17 | 82.40 | 7.25 | 6.06 | 5.42 | 6.33 |
| PSG | 5R1E | 63.17 | 5.83 | 83.07 | 7.25 | 5.95 | 5.67 | 6.17 |
| PST | Shademaster III | 59.90 | 5.00 | 80.53 | 7.08 | 5.67 | 5.58 | 6.08 |
| DLF | IS-FRR61 | 56.97 | 5.33 | 81.33 | 7.33 | 5.78 | 5.42 | 6.08 |
| Peak Genetics | PPG-FRR103 | 64.10 | 5.33 | 84.43 | 7.00 | 5.78 | 5.25 | 6.08 |
| PSG | 5R1L | 51.67 | 5.00 | 75.47 | 6.92 | 5.72 | 5.33 | 6.00 |
| PST | Xeric (4CRD-8) | 51.93 | 4.83 | 78.07 | 7.00 | 5.44 | 5.42 | 5.92 |
| DLF | Cindy Lou | 81.63 | 5.83 | 88.37 | 7.42 | 5.44 | 5.42 | 5.92 |
| NexGen | ASC313 | 43.10 | 4.67 | 78.73 | 7.00 | 5.50 | 5.17 | 5.92 |
| Peak Genetics | PPG-FRR104 | 51.47 | 5.50 | 82.63 | 7.08 | 5.50 | 5.50 | 5.92 |
| DLF | IS-FRR68C | 38.23 | 4.50 | 76.37 | 7.17 | 5.39 | 4.92 | 5.83 |
| NexGen | ASC321 | 49.97 | 5.67 | 73.77 | 6.75 | 5.94 | 5.08 | 5.83 |
| Peak Genetics | PPG-FRR105 | 55.67 | 5.17 | 70.73 | 7.08 | 5.61 | 5.17 | 5.83 |
| PST | 4CRD-UJ | 74.53 | 5.33 | 79.73 | 7.17 | 5.33 | 5.08 | 5.75 |
| PST | 4CRD-P | 60.53 | 5.33 | 71.03 | 6.83 | 5.56 | 5.50 | 5.75 |
| PSG | Garnet | 41.07 | 4.83 | 63.37 | 6.75 | 5.61 | 4.83 | 5.75 |
| PSG | 5J51-15 | 47.60 | 5.50 | 69.80 | 6.42 | 5.89 | 5.25 | 5.75 |
| DLF | IS-FRR65 | 50.97 | 5.17 | 72.73 | 7.08 | 5.83 | 4.92 | 5.75 |
| DLF | IS-FRR62 | 66.53 | 5.33 | 86.43 | 7.00 | 5.67 | 5.17 | 5.75 |
| NexGen | ASC332 | 50.67 | 5.17 | 75.43 | 7.00 | 5.83 | 4.83 | 5.75 |
| NexGen | ASC333 | 47.87 | 4.83 | 74.13 | 6.83 | 5.44 | 5.00 | 5.67 |
| NexGen | ASC319 | 39.80 | 5.00 | 68.80 | 6.83 | 5.83 | 4.50 | 5.58 |
| PSG | ORC 126 | 55.67 | 5.00 | 73.00 | 6.75 | 5.11 | 5.00 | 5.50 |
| PSG | SO | 73.73 | 5.33 | 78.77 | 6.83 | 5.00 | 5.08 | 5.50 |
| PST | 4CR10-08 | 57.50 | 5.17 | 78.73 | 6.67 | 5.56 | 4.83 | 5.42 |
| NexGen | Lustrous | 33.53 | 5.00 | 62.07 | 6.33 | 5.55 | 4.67 | 5.42 |
| NexGen | Pennington ASC295 | 36.03 | 4.50 | 73.93 | 6.83 | 5.95 | 4.17 | 5.33 |
| NexGen | ASC320 | 24.93 | 4.67 | 66.17 | 6.42 | 5.44 | 4.42 | 5.33 |
| PSG | SHSM | 61.83 | 4.67 | 85.00 | 7.00 | 4.72 | 5.17 | 5.25 |
| PSG | SDT | 42.03 | 4.67 | 65.30 | 6.50 | 4.94 | 4.75 | 5.25 |
| PST | 4RED | 63.80 | 5.17 | 77.87 | 6.67 | 5.45 | 4.42 | 5.17 |
| PSG | SDHT | 64.10 | 5.00 | 73.73 | 6.58 | 4.89 | 5.08 | 5.17 |
| PSG | SG | 46.87 | 4.17 | 73.30 | 6.58 | 4.67 | 5.00 | 5.08 |
| PSG | Boreal | 48.17 | 4.33 | 68.57 | 6.92 | 4.61 | 4.75 | 5.08 |
| Peak Genetics | PPG-FRR106 | 36.10 | 4.67 | 62.10 | 6.00 | 5.45 | 4.58 | 5.08 |
| NexGen | ASC323 | 35.17 | 4.83 | 53.87 | 6.25 | 5.44 | 4.17 | 5.00 |
| PST | 4GRY | 16.90 | 4.33 | 50.80 | 6.08 | 5.28 | 4.33 | 4.92 |
| PSG | SHST | 31.23 | 3.50 | 52.37 | 6.33 | 4.45 | 4.67 | 4.92 |
| SLENDER CREEPING RED FESCUE | | | | | | | | |
| Peak Genetics | Navigator II | 52.10 | 4.83 | 79.00 | 7.17 | 5.67 | 5.58 | 6.25 |
| PSG | PSG 5RM | 57.60 | 5.17 | 74.03 | 7.08 | 6.00 | 5.42 | 6.08 |
| PSG | ASR134 | 63.63 | 4.83 | 82.47 | 6.83 | 5.39 | 4.67 | 5.50 |
| NexGen | ASR172 | 55.40 | 4.67 | 82.77 | 7.50 | 5.16 | 4.25 | 5.33 |
| NexGen | ASR176 | 56.07 | 3.83 | 76.13 | 7.50 | 5.00 | 4.58 | 5.25 |
| NexGen | ASR181 | 44.63 | 3.67 | 87.60 | 7.75 | 4.72 | 3.92 | 4.83 |
| PST | Seabreeze GT | 40.20 | 3.67 | 67.77 | 7.33 | 4.61 | 3.75 | 4.75 |
| PSG | Oracle | 59.07 | 4.83 | 74.13 | 6.67 | 4.50 | 4.75 | 4.75 |
| PSG | 07-1FF | 60.43 | 4.83 | 62.87 | 6.42 | 4.55 | 4.58 | 4.67 |
| PST | 4SEA | 41.40 | 3.67 | 75.70 | 7.00 | 4.50 | 3.83 | 4.50 |
| | CV | 42.94 | 13.60 | 24.12 | 6.91 | 5.15 | 9.65 | 7.68 |
| | LSD (0.05) | 27.26 | 0.67 | 23.58 | 0.63 | 0.38 | 0.58 | 0.54 |
| | GRAND MEAN | 47.05 | 4.76 | 72.44 | 6.78 | 5.41 | 4.43 | 5.23 |
| | MIN. MEAN | 9.70 | 3.50 | 28.87 | 4.67 | 4.11 | 3.08 | 3.33 |
| | MAX. MEAN | 81.63 | 6.00 | 95.00 | 8.00 | 6.56 | 5.67 | 6.42 |

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