

1998 Freeport Grass Variety Trial

| Brand-Variety | Species ¹ | 2001 | | | | | 2000 | 1999 | 3-yr | Relative Yield % Trial Mean |
|----------------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------------|
| | | 5/28 | 6/28 | 7/26 | 8/30 | Total | Total | Total | Total | |
| * Experimental | | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | |
| TF 33 | TF | 4.17 | 1.77 | 0.49 | 0.48 | 6.91 | 9.36 | 6.27 | 22.54 | 133 |
| SELECT | TF | 4.15 | 1.49 | 0.67 | 0.35 | 6.66 | 8.14 | 7.73 | 22.52 | 133 |
| KENTUCKY 31 | TF | 3.97 | 1.61 | 0.42 | 0.44 | 6.44 | 8.56 | 7.35 | 22.34 | 132 |
| BENCHMARK | OG | 4.01 | 1.49 | 0.39 | 0.49 | 6.38 | 7.02 | 6.63 | 20.02 | 118 |
| OG 8703 | OG | 4.05 | 1.53 | 0.38 | 0.54 | 6.49 | 6.85 | 6.18 | 19.52 | 115 |
| OG9501* | OG | 3.68 | 1.36 | 0.31 | 0.52 | 5.87 | 6.82 | 6.64 | 19.32 | 114 |
| CONDOR | OG | 4.07 | 1.46 | 0.29 | 0.52 | 6.34 | 6.41 | 6.30 | 19.04 | 112 |
| WARRIOR | OG | 3.35 | 1.44 | 0.32 | 0.48 | 5.58 | 6.75 | 6.71 | 19.03 | 112 |
| HAYMATE | OG | 3.81 | 1.50 | 0.35 | 0.53 | 6.18 | 6.59 | 6.05 | 18.81 | 111 |
| POTOMAC | OG | 4.05 | 1.26 | 0.23 | 0.57 | 6.11 | 6.14 | 6.44 | 18.68 | 110 |
| PIZZA | OG | 3.37 | 1.28 | 0.23 | 0.40 | 5.28 | 6.59 | 6.01 | 17.87 | 105 |
| CLAIR | TM | 3.77 | 1.12 | 0.16 | 0.28 | 5.33 | 5.59 | 5.56 | 16.47 | 97 |
| LINCOLN | SB | 2.94 | 0.83 | 0.32 | 0.44 | 4.53 | 5.47 | 5.98 | 15.97 | 94 |
| GRAND DADDY | PRT | 2.00 | 1.26 | 0.23 | 0.28 | 3.78 | 5.74 | 4.75 | 14.27 | 84 |
| BISON | HRG | 1.49 | 1.06 | 0.27 | 0.36 | 3.19 | 6.10 | 4.46 | 13.74 | 81 |
| ROSALIN | PR | 2.07 | 1.25 | 0.26 | 0.38 | 3.96 | 5.19 | 4.31 | 13.45 | 79 |
| TONGA | PRT | 1.74 | 0.88 | 0.29 | 0.33 | 3.24 | 5.11 | 3.93 | 12.27 | 72 |
| BG-34 | PR | 1.54 | 1.19 | 0.24 | 0.26 | 3.22 | 4.54 | 3.84 | 11.60 | 68 |
| Mean | | 3.08 | 1.29 | 0.31 | 0.42 | 5.10 | 6.26 | 5.61 | 16.96 | |
| 5%_LSD | | 0.61 | 0.23 | 0.12 | 0.13 | 0.80 | 0.75 | 0.65 | 1.88 | |
| CV(%) | | 13.97 | 12.87 | 26.52 | 21.43 | 11.09 | 8.50 | 8.22 | 7.83 | |
| MCV(%) | | 19.74 | 18.19 | 37.47 | 30.28 | 15.67 | 12.00 | 11.62 | 11.07 | |

Date of Seeding: April 25th, 1998.

Soil Type: Flagg silt loam.

Herbicides: None.

Plot Dimensions: 3' x19'.

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|------------------------|------------------------------------|
| 1 OG= Orchard grass | PG= Prairie grass |
| PR= Perennial ryegrass | HRG= Hybrid ryegrass |
| SB= Smooth bromegrass | PRT= Perennial ryegrass tetraploid |
| TF= Tall fescue | MX= Mixture |
| C= Chicory | FS= Festulolium |
| TM= Timothy | LH= Lolium Hybidum |