

1998 Freeport Grass Variety Trial

Brand-Variety * Experimental	¹ Species	15-Apr ² Stand	26-May T DM/A	1999		
				29-Jun T DM/A	29-Jul T DM/A	31-Aug T DM/A
SELECT	TF	4.50	4.36	1.70	0.79	0.88
KENTUCKY 31	TF	4.80	3.51	1.95	0.90	1.00
WARRIOR	OG	3.80	3.32	1.94	0.60	0.85
OG9501*	OG	5.00	3.38	1.80	0.70	0.76
BENCHMARK	OG	4.80	3.51	1.56	0.68	0.88
POTOMAC	OG	4.50	3.18	1.83	0.62	0.81
CONDOR	OG	4.30	3.31	1.70	0.59	0.70
TF 33	TF	4.00	2.59	1.81	0.87	0.99
OG 8703	OG	4.30	3.24	1.65	0.56	0.74
HAYMATE	OG	5.00	2.93	1.67	0.69	0.77
PIZZA	OG	5.00	3.14	1.63	0.51	0.73
LINCOLN	SB	4.30	3.83	1.13	0.38	0.64
CLAIR	TM	4.00	3.14	1.48	0.33	0.62
COLT	TM	4.80	3.30	1.20	0.32	0.63
BART	TM	4.50	2.81	1.24	0.33	0.67
GRAND DADDY	PRT	3.80	2.31	1.55	0.32	0.57
BISON	HRG	5.00	0.93	2.36	0.51	0.66
ROSALIN	PR	4.30	1.73	1.62	0.35	0.62
MOLISTO	HRG	4.80	1.47	1.79	0.23	0.48
BG-34	PR	4.50	1.57	1.54	0.28	0.46
POLLY II	HRG	4.80	0.54	2.11	0.58	0.55
TONGA	PRT	4.20	1.53	1.22	0.34	0.58
Mean			2.71	1.66	0.52	0.71
5%_LSD			0.29	0.36	0.18	0.15
CV(%)			7.51	15.18	24.95	14.92
MCV(%)			10.62	21.46	35.26	21.08

Date of Seeding: April 25, 1998.

Soil Type: Flagg silt loam.

Herbicides: July 7 (Weedone 638).

Fertilization: April 1 (100lbs. N), May 26 (50lbs.N).

Plot Dimensions: 3' x 19'.

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

2: 0 = poor 5 = excellent

Total T DM/A	Relative Yield % Trial Mean
7.73	138
7.35	132
6.71	120
6.64	119
6.63	119
6.44	115
6.30	113
6.27	112
6.18	111
6.05	108
6.01	108
5.98	107
5.56	99
5.45	97
5.05	90
4.75	85
4.46	80
4.31	77
3.97	71
3.84	69
3.78	68
3.53	63
5.59	
0.70	
8.84	
12.50	