

1998 Perry Grass Variety Trial

Brand-Variety * Experimental	¹ Species	7-Apr ² Stand	1999			Total T DM/A
			25-May T DM/A	24-Jun T DM/A	22-Jul T DM/A	
SELECT	TF	5.00	3.86	1.13	0.44	5.43
EMRYS	FS	5.00	3.27	1.55	0.39	5.21
KENTUCKY 31	TF	5.00	3.63	1.03	0.50	5.16
BISON	HRG	5.00	3.35	1.21	0.27	4.83
POLLY II	HRG	5.00	3.17	1.33	0.33	4.83
POTOMAC	OG	4.30	3.12	1.20	0.46	4.78
WARRIOR	OG	4.50	3.30	1.06	0.42	4.78
FUEGO	TF	4.50	3.11	1.12	0.53	4.75
VULCAN	TF	4.80	3.01	1.17	0.48	4.66
OG 8703	OG	4.00	3.01	1.07	0.46	4.53
TF 33	TF	4.30	2.84	1.10	0.52	4.46
OFI93E*	OG	4.50	2.92	1.03	0.44	4.39
HAYMATE	OG	3.80	2.72	1.14	0.41	4.28
CONDOR	OG	4.30	2.79	1.06	0.43	4.28
BENCHMARK	OG	4.30	2.54	1.19	0.53	4.27
OG9501*	OG	5.00	2.76	1.08	0.40	4.23
TILLER	TM	4.50	3.27	0.51	0.41	4.19
CLAIR	TM	4.50	3.27	0.49	0.35	4.10
LINCOLN	SB	3.80	2.90	0.49	0.42	3.80
GRAND DADDY	PRT	5.00	2.83	0.61	0.18	3.62
COLT	TM	4.00	2.70	0.40	0.45	3.54
TONGA	PRT	5.00	2.60	0.57	0.24	3.41
EMBASSY	SB	3.50	1.87	0.53	0.44	2.83
Mean			2.99	0.96	0.41	4.36
5%_LSD			0.58	0.22	0.14	0.77
CV(%)			13.77	15.95	24.59	12.44
MCV(%)			19.44	22.51	34.72	17.57

Date of Seeding: April 27, 1998.

Soil Type: Rozetta silt loam.

Herbicides: July 8 (Weedone 638).

Fertilization: March 7 (100lbs. N), May 25 (50lbs. N).

Plot Dimensions: 3' x 19'.

1 OG= Orchard grass

PR= Perennial ryegrass

SB= Smooth bromegrass

TF= Tall fescue

C= Chicory

TM= Timothy

PG= Prairie grass

HRG= Hybrid ryegrass

PRT= Perennial ryegrass tetraploid

MX= Mixture

FS= Festulolium

2: 0 = poor 5 = excellent

**Relative
Yield
% Trial
Mean**

124
119
118
111
111
110
110
109
107
104
102
101
98
98
98
97
96
94
87
83
81
78
65