

## DO NOT REPRINT WITHOUT PERMISSION

## NEBRASKA

## 2012 Cool Season Grass Variety Test

Havelock, Lancaster County, Agronomy Research Farm

Dryland -- 2010 Seeding

Entry	2012			
	Dry Matter Tons/Acre*			
	25-May	22-Aug	30-Oct	Total
STF43 1:0.5 coated	2.29	0.58	0.25	3.10
STF43 1:1 coated	2.10	0.57	0.18	2.94
Drover	1.87	0.71	0.26	2.83
Nanryo II	1.89	0.68	0.19	2.74
Bardurum	1.69	0.76	0.29	2.70
BarOptima PLUS E34	1.81	0.63	0.26	2.69
BAR FA 80DH	1.89	0.64	0.15	2.69
Olga	2.09	0.45	0.13	2.68
Fojtan	1.83	0.61	0.16	2.64
BAR Dryland Mix	1.82	0.52	0.16	2.48
Barexcel	1.84	0.50	0.17	2.47
BAR BiF 1GRL	1.90	0.40	0.10	2.45
STF43 uncoated	1.66	0.56	0.17	2.40
Hakari	1.83	0.38	0.12	2.38
Doina	1.68	0.53	0.13	2.30
BAR BcF 1FRRL	1.71	0.45	0.13	2.28
Profit	1.71	0.39	0.16	2.27
BAR FA 70DH	1.50	0.57	0.17	2.26
Gain	1.55	0.57	0.18	2.25
BAR DGL 1GRL	1.64	0.52	0.13	2.25
Cache	1.62	0.45	0.14	2.22
Paddock	1.54	0.43	0.13	2.11
Enhance	1.31	0.65	0.09	2.06
Tekapo	1.42	0.45	0.16	2.06
Extend	1.47	0.34	0.17	1.99
BAR MT 9301	1.14	0.66	0.13	1.96
AC Knowles	1.32	0.46	0.08	1.90
10-EIX 3 FRRL	1.19	0.55	0.13	1.87
Haymaker	1.12	0.54	0.14	1.83
BAR 6DGL83	1.18	0.57	0.15	1.82
Baridana	1.31	0.30	0.14	1.75
Boost	1.19	0.41	0.10	1.73
Peak	1.15	0.44	0.11	1.69
BAR 10DGL12R	1.15	0.36	0.14	1.57
Early-OG-FRRL	1.09	0.31	0.11	1.54
Pradel	0.99	0.37	0.17	1.47
H2	0.83	0.43	0.09	1.36
Experiment mean	1.55	0.51	0.15	2.21
CV (%)	20.82	27.30	33.59	16.95
MCV (%)	29.15	38.21	47.00	23.74
LSD (0.05)	0.45	0.19	0.07	0.52
LSD (0.25)	0.26	0.11	0.04	0.31
LSR (%)	16.57	17.63	16.36	15.48

\* Variety means are LSMEANS derived from spatial variability statistical analysis for mixed models.

Therefore, year totals will not be the arithmetic sum of individual cuts.

DESIGN: Randomized block

SEEDING METHOD: Carter cone drill

SOIL TYPE: Crete silt loam

PLOT SIZE: 9 rows, 4.5' x 14'

3' x 14' harvested

PLANTING DATE: Sept. 9, 2010

REPS: 4