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NEBRASKA
2012 Alfalfa Variety Test
Havelock, Lancaster County, Agronomy Research Farm
Irrigated -- 2011 Seeding

Entry	Dry Matter Tons/Acre*						
	Seeding Year ¹ Total	10-May	13-Jun	26-Jul	5-Sep	23-Oct	Total
WL354HQ	3.09	2.36	2.38	2.98	1.54	1.16	10.82
AmeriStand407TQ	2.78	2.44	2.39	2.64	1.62	0.99	10.07
Wrangler	3.02	2.40	2.54	2.70	1.54	0.90	10.02
DKA41-18RR	3.19	2.13	2.36	2.65	1.57	0.96	9.75
DG4210	2.96	2.42	2.29	2.57	1.47	0.91	9.70
Gunner	3.06	2.47	2.31	2.43	1.44	0.93	9.61
ArcherIII	3.26	2.16	2.30	2.47	1.52	1.04	9.49
Rebound6.0	2.97	2.34	2.29	2.75	1.44	0.78	9.48
Vernal	2.90	2.28	2.43	2.45	1.50	0.84	9.37
FGR46M162	2.88	2.38	2.17	2.11	1.29	0.96	8.86
Experiment mean	3.02	2.34	2.35	2.58	1.49	0.95	9.72
CV (%)	6.70	7.64	7.30	9.97	13.66	23.11	7.37
MCV (%)	9.66	10.91	10.43	14.24	19.51	32.63	10.52
LSD (0.05)	0.29	0.26	0.25	0.37	0.29	0.31	1.02
LSD (0.25)	0.17	0.15	0.14	0.21	0.17	0.18	0.60
LSR (%)	21.47	32.73	38.79	34.77	32.52	32.15	31.98

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

Therefore, year or multiple-year totals will not be the arithmetic sum of individual cuts or years, respectively.

¹ =3 cuts

DESIGN: Randomized block

METHOD OF SEEDING: Carter cone drill

SOIL TYPE: Crete silt loam

PLOT SIZE: 5 rows 3' by 12'

PLANTING DATE: 4-12-11

REPS: 4