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NEBRASKA
 2014 Roundup Ready Alfalfa Variety Test
 Havelock, Lancaster County, Agronomy Research Farm
 Irrigated -- 2012 Seeding

Entry	Dry Matter Tons/Acre*							
	Seeding Year ¹		2014				Total	2-year Total
	Total	2013 ²	29-May	10-Jul	12-Aug	29-Sep		
<u>Experimental Strains</u>								
FG R47M312	4.12	8.50	2.36	2.43	1.61	1.08	7.47	15.97
FG R47OK215	4.06	8.26	2.46	2.47	1.58	1.16	7.68	15.93
FG R47M120	4.35	8.27	2.52	2.29	1.61	1.12	7.55	15.82
FG R57OK217	3.95	8.33	2.45	2.35	1.55	1.08	7.43	15.76
FG R57K138	4.13	8.21	2.43	2.40	1.56	1.08	7.47	15.68
FG R57OK216	4.15	8.08	2.53	2.34	1.65	1.06	7.58	15.66
FG R48M151	4.09	8.17	2.36	2.39	1.62	1.12	7.49	15.65
FG R48K341	4.44	8.08	2.57	2.42	1.53	1.02	7.55	15.63
FG R47M324	4.28	8.35	2.20	2.23	1.66	1.11	7.19	15.54
FG R57K337	3.97	8.24	2.37	2.22	1.48	1.07	7.14	15.38
Experiment Mean	4.16	8.18	2.27	2.25	1.52	1.15	7.19	15.70
CV (%)	9.90	5.91	6.23	5.26	8.64	12.96	4.70	4.51
MCV (%)	14.23	8.53	8.86	7.48	12.30	18.42	6.68	6.41
LSD (0.05)	0.59	0.70	0.20	0.17	0.19	0.21	0.48	1.01
LSD (0.25)	0.34	0.40	0.12	0.10	0.11	0.12	0.28	0.60

† Check varieties that did not receive glyphosate for weed control.

¹ =3 cuts

² =4 cuts

DESIGN: Randomized block

METHOD OF SEEDING: Carter cone drill

SOIL TYPE: Crete silt loam

PLOT SIZE: 5 rows 4' by 12'

PLANTING DATE: 4-6-2012

REPS: 4