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NEBRASKA

2015 Roundup Ready Alfalfa Variety Test Results
 Havelock, Lancaster County, Agronomy Research Farm
 Irrigated -- 2012 Seeding

Entry	Dry Matter Tons/Acre								
	Seeding Year ¹			2015				3-year	
	Total	2013 ²	2014 ²	2-Jun	8-Jul	26-Aug	13-Oct	Total	Total
<u>Experimental Strains</u>									
FG R47M324	4.28	8.35	7.19	2.36	1.70	1.14	2.48	7.69	23.23
FG R47M312	4.12	8.50	7.47	2.19	1.64	0.98	2.24	7.05	23.02
FG R57OK216	4.15	8.08	7.58	2.40	2.18	0.76	1.96	7.30	22.96
FG R57K138	4.13	8.21	7.47	2.30	1.96	1.11	1.82	7.19	22.87
FG R47M120	4.35	8.27	7.55	2.34	1.73	0.98	1.96	7.02	22.84
FG R48M151	4.09	8.17	7.49	2.10	2.17	0.97	1.91	7.15	22.81
FG R47OK215	4.06	8.26	7.68	2.48	1.93	1.01	1.34	6.76	22.69
FG R57OK217	3.95	8.33	7.43	2.24	1.86	0.92	1.86	6.87	22.63
FG R48K341	4.44	8.08	7.55	2.23	1.93	1.03	1.79	6.99	22.62
FG R57K337	3.97	8.24	7.14	2.26	1.95	0.97	1.50	6.68	22.06
Experiment Mean	4.16	8.18	15.70	2.24	1.82	0.96	1.86	6.94	22.77
CV (%)	9.90	5.91	4.17	15.37	22.43	20.71	26.72	11.85	4.29
MCV (%)	14.23	8.53	7.37	37.47	50.49	67.12	54.51	18.86	6.21
LSD (0.05)	0.59	0.70	1.16	0.84	0.92	0.64	1.01	1.31	1.41
LSD (0.25)	0.34	0.40	0.67	0.48	0.53	0.37	0.58	0.75	0.82

¹=3 cuts

²=4 cuts

DESIGN: Randomized block

METHOD OF SEEDING: Carter cone drill

SOIL TYPE: Crete silt loam

PLOT SIZE: 5 rows 3' by 12'

PLANTING DATE: 4-6-2012

REPS: 4