

2007 Alfalfa Variety Test Results - 621

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rain-fed, Sown September 2006

Entry	2007				
	5/15	7/16	8/29	Total	Total NN*
Tons Dry Matter/Acre					
Good As Gold II	2.28	1.86	1.05	5.19	5.12
362HY	2.13	1.87	1.03	5.04	5.09
BPR 387	2.23	1.83	1.03	5.09	5.06
OK 49	2.21	1.66	1.06	4.93	5.00
Magnum V	2.17	1.85	1.01	5.03	4.99
DS417 (Magnum VI)	2.13	1.85	0.98	4.95	4.96
6420	2.12	1.85	0.98	4.95	4.94
HybriForce-600	2.03	1.79	0.97	4.79	4.80
Alfagraze 300 RR	2.16	1.67	0.99	4.82	4.79
DKA41-18RR	2.11	1.62	0.96	4.68	4.64
RR05-060104	2.10	1.58	0.92	4.61	4.64
6443 RR	2.09	1.59	0.92	4.60	4.62
Mean	2.15	1.75	0.99	4.89	4.89
5% LSD	0.16ns	0.15	0.10ns	0.31	0.29
CV (%)	6.5	7.3	8.5	5.5	5.1
<p>Design: Randomized Complete Block Plot Size: 1x5m planted No. of Reps: 6 Plot Size: 1x5m harvested Experiment: 621 ns = not significant at p= 0.05</p> <p>*Total NN = Means adjusted by nearest neighbor analysis. Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.</p>					

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>