

2007 Alfalfa Variety Test Results - 601

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2006

Entry	2007					Total	Total NN*	
	5/17	7/9	8/14	9/27	Tons Dry Matter/Acre			
BPR 387	3.00	1.71	1.30	2.33	8.33	8.29		
Magnum V	2.99	1.52	1.32	2.28	8.11	8.12		
Good As Gold II	2.93	1.53	1.30	2.28	8.04	8.11		
362 HY	2.93	1.53	1.32	2.23	8.01	8.04		
DS417 (Magnum VI)	2.95	1.49	1.32	2.20	7.95	7.95		
Expedition	2.74	1.53	1.25	2.17	7.68	7.64		
6530	2.65	1.51	1.25	2.16	7.56	7.51		
HybriForce-600	2.84	1.45	1.16	2.19	7.63	7.48		
OK 49	2.99	1.24	0.92	2.04	7.18	7.42		
Alfagraze 300 RR	2.64	1.49	1.27	2.14	7.53	7.40		
RR05-060104	2.45	1.48	1.11	2.08	7.12	7.24		
6415	2.61	1.49	1.04	2.05	7.17	7.17		
DKA41-18RR	2.45	1.51	1.10	2.11	7.17	7.11		
6443 RR	2.41	1.45	1.14	2.07	7.07	7.08		
Mean	2.75	1.49	1.20	2.17	7.61	7.61		
5% LSD	0.18	0.13	0.24	0.17	0.54	0.39		
CV (%)	5.5	7.7	17.2	6.8	6.1	4.5		
Design: Randomized Complete Block		Plot Size: 1x5m planted						
No. of Reps: 6		Plot Size: 1x5m harvested						
Experiment: 601								
*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.								

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>