

OKLAHOMA

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

Entry	2008						2007 Total	2-Yr. Total	2-Yr. Total NN*
	5/5	6/5	7/8	8/13	10/3	Total			
Tons Dry Matter/Acre									
Magnum V	3.76	2.37	2.23	2.40	1.51	12.27	8.11	20.39	20.54
BPR 387	3.57	2.33	2.12	2.38	1.51	11.91	8.33	20.23	20.14
362 HY	3.51	2.32	2.16	2.44	1.44	11.87	8.01	19.87	19.89
Good As Gold II	3.48	2.30	2.18	2.36	1.53	11.85	8.04	19.89	19.84
DS 417	3.51	2.32	2.28	2.32	1.48	11.90	7.95	19.85	19.83
Expedition	3.32	2.38	2.24	2.48	1.46	11.87	7.68	19.56	19.65
HybriForce-600	3.49	2.34	2.19	2.39	1.50	11.91	7.63	19.55	19.59
OK 49	3.69	2.13	2.01	2.28	1.40	11.51	7.18	18.69	19.00
RR05-060104	3.10	2.36	2.35	2.51	1.48	11.80	7.12	18.92	18.96
Garst 6415	3.42	2.31	2.22	2.39	1.43	11.77	7.17	18.94	18.91
Garst 6530	3.28	2.20	2.12	2.20	1.39	11.18	7.56	18.74	18.58
Garst 6443 RR	3.06	2.25	2.33	2.36	1.45	11.44	7.07	18.51	18.42
DKA41-18RR	3.03	2.25	2.17	2.27	1.44	11.14	7.17	18.32	18.18
AlfaGraze 300RR	3.01	2.08	1.86	2.02	1.30	10.27	7.53	17.80	17.73
Mean	3.37	2.28	2.17	2.34	1.45	11.62	7.61	19.23	19.23
5% LSD	0.22	0.12	0.20	0.18	0.10	0.54	0.54	0.82	0.62
CV (%)	5.8	4.7	8.1	6.5	5.8	4.0	6.1	3.7	2.8

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 601

Plot Size: 1x5m planted

Plot Size: 1x5m harvested

*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 Jay Prater <j.prater@okstate.edu>