

# OKLAHOMA

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

Entry	2009						2008	2007	3-Yr.	3-Yr.
	5/21	6/17	7/22	8/25	10/20	Total	Total	Total	Total	Total NN*
Tons Dry Matter/Acre										
Magnum V	3.06	2.20	1.74	1.43	1.60	10.03	12.27	8.11	30.43	30.88
BPR 387	3.02	2.38	1.79	1.60	1.72	10.51	11.91	8.33	30.74	30.53
Good As Gold II	3.05	2.30	1.78	1.58	1.67	10.38	11.85	8.04	30.27	30.20
362 HY	2.92	2.33	1.78	1.62	1.71	10.36	11.87	8.01	30.23	30.19
Expedition	2.75	2.39	1.87	1.63	1.66	10.30	11.87	7.68	29.85	29.97
DS 417	2.94	2.27	1.66	1.54	1.73	10.12	11.90	7.95	29.97	29.83
HybriForce-600	2.83	2.29	1.83	1.54	1.64	10.13	11.91	7.63	29.68	29.80
OK 49	2.84	2.14	1.76	1.57	1.68	9.98	11.51	7.18	28.67	29.13
RR05-060104	2.67	2.38	1.88	1.67	1.75	10.35	11.80	7.12	29.27	29.06
Garst 6415	2.78	2.26	1.71	1.56	1.74	10.04	11.77	7.17	28.98	28.96
Garst 6443 RR	2.48	2.19	1.82	1.58	1.66	9.74	11.44	7.07	28.25	28.32
Garst 6530	2.67	2.14	1.60	1.49	1.63	9.52	11.18	7.56	28.26	28.04
DKA41-18RR	2.46	2.24	1.85	1.53	1.62	9.71	11.14	7.17	28.02	27.93
AlfaGraze 300RR	2.61	1.96	1.57	1.40	1.52	9.07	10.27	7.53	26.87	26.61
Mean	2.79	2.25	1.76	1.55	1.67	10.02	11.62	7.61	29.25	29.25
5% LSD	0.15	0.17	0.13	0.12	0.16ns	0.48	0.54	0.54	1.09	0.85
CV (%)	4.6	6.5	6.5	6.6	8.3	4.2	4.0	6.1	3.2	2.5

Design: Randomized Complete Block  
No. of Reps: 6  
Experiment: 601

Plot Size: 1x5m planted  
Plot Size: 1x5m harvested

ns = not significant at  $p=0.05$

\*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>