

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2004

Entry	2007			Total	2006 Total	2005 Total	3-Yr. Total	3-Yr. Total NN*
	5/17	7/9	9/27					
Tons Dry Matter/Acre								
OK 49	2.52	0.81	1.30	4.63	9.74	11.34	25.70	25.58
Cimarron VL 400	3.09	1.20	1.32	5.60	9.20	11.29	26.09	25.40
VL02S	2.99	1.08	1.28	5.34	8.58	10.71	24.63	25.20
VL02M	3.02	1.13	1.27	5.42	8.77	10.69	24.87	25.18
Mountaineer 2.0	2.46	1.21	1.38	5.05	9.01	10.83	24.89	25.10
55H05	2.54	1.17	1.19	4.89	9.38	10.98	25.25	24.98
ms Sunstra-418	2.64	0.94	1.28	4.86	9.10	10.77	24.73	24.78
Nova	2.75	0.94	1.44	5.14	9.12	11.06	25.32	24.76
Tif 04 (Cimarron VL 600)	2.87	0.97	1.08	4.92	8.82	10.75	24.50	24.39
Regal	2.47	0.90	1.40	4.76	8.79	10.41	23.97	24.31
Toro	2.75	0.89	1.22	4.86	8.37	10.29	23.52	24.21
Rebound 5.0	2.51	1.41	1.57	5.49	8.27	10.25	24.00	24.15
Good As Gold II	2.62	1.11	1.47	5.20	9.19	10.61	25.01	24.10
HybriForce-400	2.61	0.95	1.30	4.86	8.78	10.22	23.86	24.06
WR98	2.85	0.77	1.23	4.86	8.19	10.50	23.55	23.73
362 HY	2.48	1.02	1.24	4.74	8.45	9.71	22.90	23.52
6400 HT	2.32	1.28	1.30	4.88	8.24	9.49	22.62	22.50
6530	2.34	1.28	1.43	5.05	8.13	9.75	22.92	22.36
Mean	2.66	1.06	1.32	5.03	8.79	10.54	24.35	24.35
5% LSD	0.18	0.20	0.29ns	0.48	0.62	0.60	1.51	1.03
CV (%)	6.0	16.8	19.4	8.4	6.2	5.0	5.4	3.7

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 401

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 John Caddel <john.caddel@okstate.edu>