

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2005

Entry	2008						2007 Total	2006 Total	3-Yr. Total	3-Yr. Total NN*
	5/5	6/5	7/8	8/13	10/3	Total				
Tons Dry Matter/Acre										
3AR04	2.71	2.32	2.02	2.44	1.34	10.82	8.33	8.69	27.84	27.95
Phoenix (50T176)	2.60	2.38	2.26	2.70	1.30	11.24	8.04	8.34	27.63	27.87
FSG 505	2.59	2.35	2.34	2.40	1.22	10.91	7.70	8.72	27.33	27.34
OK 200-3	2.57	2.28	2.13	2.46	1.22	10.66	7.42	8.77	26.85	27.22
VN904	2.72	2.29	1.93	2.33	1.25	10.51	7.83	8.45	26.79	27.15
OK 49	2.62	2.10	1.87	2.04	1.04	9.67	6.96	9.70	26.34	26.85
msSunstra-507	2.55	2.31	2.15	2.30	1.23	10.53	7.66	8.55	26.74	26.83
Good As Gold II	2.53	2.29	2.05	2.29	1.19	10.34	7.25	9.14	26.73	26.75
FSG 408 DP	2.50	2.27	1.95	2.30	1.20	10.22	7.79	8.39	26.39	26.73
Escalade	2.54	2.22	2.10	2.33	1.19	10.38	7.62	8.93	26.93	26.66
HybriForce-600	2.50	2.26	2.01	2.22	1.08	10.08	7.10	9.26	26.43	26.55
DS 204 Hyb	2.53	2.27	2.16	2.23	1.27	10.46	7.49	8.38	26.32	26.25
R84 BD 31	2.32	2.13	2.10	2.50	1.31	10.37	7.10	8.89	26.35	26.11
6420	2.44	2.16	1.96	2.24	1.19	9.99	7.43	8.63	26.06	26.07
SPCH04	2.47	2.17	1.87	2.43	1.27	10.20	7.70	7.59	25.49	25.97
HybriForce-400	2.62	2.14	1.82	2.11	1.04	9.72	7.14	8.85	25.71	25.88
R74 BD 28	2.23	2.02	1.98	2.36	1.19	9.79	7.22	8.40	25.40	25.18
6530	2.36	2.17	1.92	2.19	1.18	9.83	7.55	8.19	25.57	25.08
FD4RRA lot 215-5	2.38	2.26	2.16	2.36	1.21	10.37	7.04	7.87	25.27	24.95
RRA FD4 lot 101-5c	2.21	2.20	2.17	2.39	1.18	10.15	6.85	8.07	25.07	24.60
WL 355 RR	2.29	2.25	2.15	2.36	1.22	10.27	6.90	7.68	24.85	24.52
R34 BD 01	2.07	1.95	1.72	1.86	1.07	8.66	7.25	7.02	22.94	22.50
Mean	2.47	2.22	2.04	2.31	1.20	10.23	7.43	8.48	26.14	26.14
5% LSD	0.22	0.14	0.19	0.20	0.12	0.60	0.52	0.85	1.18	0.86
CV (%)	7.7	5.4	8.0	7.4	8.9	5.1	6.1	8.7	3.9	2.9

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 501

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>