

OKLAHOMA

Chickasha, Central Oklahoma Research Station, Grady County
Irrigated, Sown September 2003

Entry	2005					2004 Total	2-Yr. Total	2-Yr. Total NN*
	4/27	6/24	7/27	8/30	Total			
Tons Dry Matter/Acre								
OK 200-3-C-Reg	2.76	2.66	1.92	1.50	8.83	8.14	16.97	16.45
OK 200-3-S-Reg	2.63	2.44	1.70	1.33	8.10	8.06	16.16	16.42
OK 200-3-S-S	2.57	2.41	1.57	1.38	7.93	7.64	15.58	16.20
OK 200-3-S-L	2.61	2.57	1.77	1.40	8.35	7.69	16.04	16.12
OK 49	2.28	2.34	1.49	1.35	7.46	8.00	15.46	16.09
Good As Gold II	2.54	2.47	1.41	1.42	7.84	8.07	15.91	16.08
OK 200-3-C-L	2.50	2.49	1.62	1.38	7.98	7.78	15.77	15.86
DS 218Hyb	2.44	2.46	1.56	1.46	7.92	8.11	16.03	15.68
Garst 6420	2.35	2.50	1.37	1.30	7.52	8.25	15.77	15.65
OK 200-3-S-M	2.54	2.29	1.65	1.32	7.80	7.49	15.30	15.50
OK 200-3-C-S	2.47	2.37	1.60	1.30	7.73	7.68	15.42	15.50
OK 200-3-C-M	2.22	2.46	1.50	1.47	7.64	7.72	15.37	15.44
55H05	2.38	2.39	1.53	1.52	7.81	7.78	15.59	15.31
HybriForce-420Wet	2.24	2.37	1.41	1.30	7.31	7.85	15.16	15.17
HybriForce-400	2.35	2.27	1.33	1.28	7.23	7.63	14.87	14.78
5-Star	2.18	2.43	1.41	1.44	7.46	7.53	14.98	14.42
WL 357 HQ	1.90	2.38	1.15	1.48	6.91	7.13	14.04	14.34
6400 HT	2.18	2.23	1.16	1.32	6.89	7.33	14.22	14.14
Artesian Sunrise	2.14	2.19	1.35	1.20	6.88	7.28	14.16	14.11
Garst 6530	2.10	2.23	1.21	1.42	6.96	7.48	14.44	13.94
Mean	2.37	2.40	1.48	1.38	7.63	7.73	15.40	15.36
5% LSD	0.38	0.28ns	0.29	0.24ns	0.95	0.48	1.25	0.87
CV (%)	13.8	10	16.9	15.1	10.9	5.4	7.1	4.9

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 331
ns = not significant at p= 0.05

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.