

OKLAHOMA
Chickasha, South Central Research Station, Grady County
Irrigated, Sown September 2003

ENTRY	2004				Total	Total NN*
	4/21	5/25	7/12	8/17		
Tons Dry Matter/Acre						
Garst 6420	2.43	1.47	2.21	2.15	8.25	8.17
OK 49	2.29	1.48	2.08	2.15	8.00	8.13
Good As Gold II	2.37	1.42	2.12	2.16	8.07	8.12
OK 200-3-S-Reg	2.19	1.45	2.13	2.28	8.06	8.10
DS 218Hyb	2.20	1.50	2.11	2.31	8.11	8.05
OK 200-3-C-Reg	2.30	1.47	2.08	2.28	8.14	8.03
HybriForce-420Wet	2.26	1.43	2.08	2.09	7.85	7.86
OK 200-3-C-L	2.24	1.43	1.96	2.16	7.78	7.83
OK 200-3-S-S	2.22	1.28	1.94	2.21	7.64	7.80
55H05	2.24	1.44	1.94	2.16	7.78	7.78
OK 200-3-S-L	2.17	1.30	2.05	2.18	7.69	7.68
OK 200-3-C-M	2.27	1.33	1.96	2.16	7.72	7.66
HybriForce-400	2.28	1.32	2.04	2.00	7.63	7.66
OK 200-3-S-M	2.16	1.24	1.97	2.12	7.49	7.62
OK 200-3-C-S	2.22	1.39	1.94	2.12	7.68	7.58
5-Star	2.09	1.34	2.02	2.07	7.53	7.47
Garst 6530	2.20	1.28	1.97	2.03	7.48	7.35
Artesian Sunrise	1.96	1.32	1.86	2.15	7.28	7.29
6400 HT	2.13	1.30	1.95	1.95	7.33	7.28
WL 357 HQ	2.00	1.27	1.93	1.94	7.13	7.19
Mean	2.21	1.37	2.02	2.13	7.73	7.73
5% LSD	0.15	0.15	0.14	0.20	0.48	0.37
CV (%)	6.1	9.3	6.1	8.3	5.4	4.2

Design: Randomized Complete Block

No. of Reps: 6

Plot Size: 1x5m planted

Experiment: 331

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.

OK 200-3 is the syn 3 generation of a broad genetic germplasm. C = Seed was produced in Chickasha with poor bee activity; S = Seed was produced in Stillwater with good bee activity. L = Large seed; M = Medium seed; S = small seed; and Reg = The mix of seed sizes in the lot after reasonable cleaning.