OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rainfed, Sown September 2003

| | 2006 | | | | 2005 | 2004 | 3-Yr. | 3-Yr. |
Entry	5/12	6/12	7/31	Total	Total	Total	Total	Total NN*
	Tons Dry Matter/Acre							
OK 200-3-C-M	1.58	1.26	0.69	3.52	8.25	7.13	18.90	19.13
OK 200-3-C-Reg	1.53	1.14	0.65	3.31	8.04	7.13	18.49	18.67
OK 200-3-C-L	1.53	1.21	0.66	3.40	7.98	6.64	18.01	18.59
OK 200-3-S-M	1.58	1.24	0.67	3.49	8.13	6.81	18.44	18.41
OK 200-3-S-L	1.51	1.16	0.66	3.33	7.99	6.98	18.30	18.25
HybriForce-420 Wet	1.49	1.32	0.66	3.46	8.17	7.02	18.64	18.21
OK 200-3-S-Reg	1.50	1.12	0.61	3.23	8.02	6.68	17.92	18.12
OK 200-3-C-S	1.55	1.16	0.61	3.31	7.82	6.91	18.03	17.93
OK 200-3-S-S	1.53	1.13	0.61	3.28	8.01	6.98	17.97	17.79
OK 201	1.42	1.19	0.67	3.27	7.66	6.47	17.40	17.52
Good As Gold II	1.46	1.13	0.55	3.13	7.46	6.62	17.21	17.48
Artesian Sunrise	1.40	1.12	0.59	3.10	7.63	6.70	17.43	17.41
HybriForce-400	1.40	1.13	0.56	3.09	7.53	6.58	17.20	17.29
OK 199	1.35	1.04	0.65	3.03	7.58	6.79	17.40	17.04
OK 49	1.42	0.99	0.55	2.96	7.42	6.63	17.01	16.94
6400 HT	1.31	0.95	0.51	2.78	7.10	6.46	16.34	16.14
OK 169	1.35	1.12	0.65	3.12	7.04	6.23	16.39	15.97
Garst 6530	1.28	0.92	0.45	2.64	6.84	6.11	15.58	15.74
Mean	1.45	1.13	0.61	3.19	7.70	6.71	17.59	17.59
5% LSD	0.12	0.18	0.10	0.32	0.56	0.47	1.11	0.95
CV (%)	7.1	13.6	14.7	8.7	6.3	6.1	5.5	4.7

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 321

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,

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.