

OKLAHOMA
Perkins, Agronomy Research Station, Payne County
Rain-fed, Sown September 2003

Entry	2004					Total	Total NN*
	5/4	6/7	7/12	8/19	10/19		
	Tons Dry Matter/Acre						
OK 200-3-C-M	1.87	1.07	1.67	1.72	0.80	7.13	7.12
OK 200-3-C-Reg	1.92	1.05	1.60	1.72	0.85	7.13	7.10
OK 200-3-C-L	1.80	0.99	1.50	1.57	0.77	6.64	6.97
HybriForce-420Wet	1.79	1.12	1.72	1.69	0.70	7.02	6.93
OK 200-3-S-L	1.88	1.06	1.56	1.64	0.84	6.98	6.88
OK 200-3-S-Reg	1.82	1.01	1.51	1.57	0.77	6.68	6.82
OK 200-3-S-S	1.82	1.05	1.61	1.68	0.82	6.98	6.80
HybriForce-400	1.71	1.04	1.61	1.59	0.63	6.58	6.77
OK 200-3-C-S	1.90	1.02	1.59	1.66	0.74	6.91	6.77
OK 200-3-S-M	1.85	1.04	1.55	1.63	0.75	6.81	6.74
Good As Gold II	1.89	1.00	1.49	1.54	0.70	6.62	6.73
OK 199	1.76	1.05	1.49	1.67	0.82	6.79	6.63
Artesian Sunrise	1.78	1.03	1.53	1.59	0.76	6.70	6.63
OK 49	1.79	1.01	1.48	1.59	0.76	6.63	6.58
6400 HT	1.78	1.06	1.59	1.48	0.56	6.46	6.52
OK 201	1.69	0.96	1.44	1.59	0.80	6.47	6.49
Garst 6530	1.71	0.99	1.41	1.40	0.61	6.11	6.37
OK 169	1.40	0.94	1.45	1.60	0.84	6.23	5.98
Mean	1.79	1.03	1.54	1.61	0.75	6.72	6.72
5% LSD	0.12	0.08	0.16	0.16	0.10	0.42	0.37
CV (%)	6.2	7.2	9.1	8.6	11.8	6.1	4.8
Design: Randomized Complete Block							
No. of Reps: 6				Plot Size: 1x5m planted			
Experiment: 321				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.