

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rainfed, Sown September 2004

Entry	2006			Total	2005 Total	2-Yr. Total	2-Yr. Total NN*
	5/12	6/12	7/31				
Tons Dry Matter/Acre							
OK 49	1.75	1.21	1.04	4.00	4.90	8.89	8.93
OK 200-3-S-L	1.72	1.16	0.97	3.84	4.73	8.57	8.68
OK 200-3-C-M	1.67	1.21	1.05	3.93	4.61	8.53	8.53
OK 200-3-S-M	1.67	1.16	0.94	3.77	4.57	8.34	8.35
Good As Gold II	1.74	1.02	0.85	3.61	4.67	8.28	8.29
55H05	1.69	1.06	0.92	3.67	4.59	8.26	8.11
OK 200-3-C-S	1.63	1.11	0.89	3.63	4.44	8.07	8.07
6420	1.64	0.97	0.87	3.49	4.59	8.08	8.01
HybrilForce-400	1.65	0.93	0.84	3.41	4.34	7.75	7.89
Artesian Sunrise	1.69	1.10	0.94	3.74	4.23	7.97	7.87
362 HY	1.61	0.91	0.75	3.28	4.27	7.54	7.65
6530	1.51	0.90	0.70	3.11	4.28	7.38	7.28
Mean	1.66	1.06	0.90	3.62	4.52	8.14	8.14
5% LSD	0.09	0.16	0.15	0.30	0.29	0.46	0.42
CV (%)	4.6	12.6	14.3	7.2	5.5	4.9	4.5
Design: Randomized Complete Block					Plot Size: 1x5m planted		
No. of Reps: 6					Plot Size: 1x5m harvested		
Experiment: 421							
*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.

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 John Caddel <john.caddel@okstate.edu>