

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rain-fed, Sown September 2002

Entry	2004						2003 Total	2-Year Total	Total NN*
	5/11	6/15	7/16	8/24	10/22	Total			
	Tons Dry Matter/Acre								
OK 200 Syn 3 (1995)	2.11	1.39	1.89	1.51	0.73	5.57	7.62	13.19	13.49
OK 200 Syn 3 (2002)	1.97	1.37	1.84	1.48	0.77	5.73	7.43	13.16	13.47
OK 215 Syn 3	2.30	1.43	1.87	1.54	0.76	5.65	7.89	13.54	13.31
Good As Gold II	1.97	1.36	1.74	1.39	0.67	6.00	7.13	13.13	13.27
OK 199 Syn 3	1.79	1.33	1.69	1.33	0.70	5.90	6.84	12.73	12.86
Garst 631	1.73	1.32	1.71	1.33	0.64	5.87	6.73	12.61	12.76
Cimarron 3i	2.00	1.26	1.66	1.38	0.65	6.16	6.94	13.09	12.76
OK 169 Syn 4	1.95	1.33	1.77	1.42	0.76	5.84	7.23	13.07	12.75
Reward II	1.85	1.28	1.71	1.35	0.58	6.05	6.78	12.82	12.74
Magna 601	1.65	1.31	1.81	1.42	0.80	5.65	6.98	12.62	12.70
DS 9809 Hyb	1.82	1.31	1.73	1.39	0.63	5.69	6.86	12.55	12.61
6400 HT	1.86	1.38	1.81	1.40	0.58	5.81	7.01	12.82	12.58
OK 201 Syn 4	1.82	1.32	1.71	1.42	0.72	5.38	6.99	12.36	12.52
HybriForce-400	1.73	1.27	1.71	1.38	0.58	5.79	6.68	12.47	12.38
Cimarron	1.79	1.18	1.53	1.25	0.68	5.78	6.43	12.20	12.30
OK 49	1.74	1.18	1.54	1.25	0.70	5.74	6.40	12.14	12.02
Mean	1.88	1.31	1.73	1.39	0.68	6.99	5.79	12.78	12.78
5% LSD	0.25	0.14	0.20	0.16	0.09	0.69	0.23	0.82	0.63
CV (%)	11.6	9.1	9.9	9.8	11.7	8.5	3.5	5.6	4.2

Design: Randomized Complete Block

No. of Reps: 6

Plot Size: 1x5m planted

Experiment: 221

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.

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>