

OKLAHOMA

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

Entry	2005						2004 Total	2003 Total	3-Yr. Total	3-Yr. Total NN*
	5/3	6/15	7/19	9/1	10/14	Total				
Tons Dry Matter/Acre										
OK 200 Syn 3 (2002)	1.97	1.37	1.84	1.48	0.77	8.21	5.73	7.43	21.36	21.51
OK 200 Syn 3 (1995)	2.11	1.39	1.89	1.51	0.73	8.07	5.57	7.62	21.27	21.47
OK 215 Syn 3	2.30	1.43	1.87	1.54	0.76	8.21	5.65	7.89	21.75	21.44
Good As Gold II	1.97	1.36	1.74	1.39	0.67	7.81	6.00	7.13	20.94	21.12
OK 169 Syn 4	1.95	1.33	1.77	1.42	0.76	7.88	5.84	7.23	20.96	20.77
OK 199 Syn 3	1.79	1.33	1.69	1.33	0.70	7.72	5.90	6.84	20.46	20.62
OK 201 Syn 4	1.82	1.32	1.71	1.42	0.72	7.91	5.38	6.99	20.27	20.46
Garst 631	1.73	1.32	1.71	1.33	0.64	7.60	5.87	6.73	20.20	20.40
DS 9809 Hyb	1.82	1.31	1.73	1.39	0.63	7.75	5.69	6.86	20.30	20.36
HybriForce-400	1.73	1.27	1.71	1.38	0.58	7.77	5.79	6.68	20.24	20.17
Cimarron 3i	2.00	1.26	1.66	1.38	0.65	7.33	6.16	6.94	20.42	20.16
Reward II	1.85	1.28	1.71	1.35	0.58	7.37	6.05	6.78	20.20	20.13
Magna 601	1.65	1.31	1.81	1.42	0.80	7.49	5.65	6.98	20.11	20.09
6400 HT	1.86	1.38	1.81	1.40	0.58	7.39	5.81	7.01	20.21	19.79
Cimarron	1.79	1.18	1.53	1.25	0.68	7.22	5.78	6.43	19.42	19.72
OK 49	1.74	1.18	1.54	1.25	0.70	7.23	5.74	6.40	19.37	19.22
Mean	1.88	1.31	1.73	1.39	0.68	7.68	6.99	5.79	20.47	20.47
5% LSD	0.25	0.14	0.20	0.16	0.09	0.46	0.69	0.23	1.19	0.95
CV (%)	11.6	9.1	9.9	9.8	11.7	5.2	8.6	3.5	5.0	4.0

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 221

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, respectively.