

OKLAHOMA
Chickasha, Grady County
Central Oklahoma Research Station
Irrigated, Sown September 2001

Entry	2003							2002	2-Yr.	
	4/28	5/29	6/24	7/29	9/12	10/23	Total	Total	Total	NN*
Tons Dry Matter/Acre										
OK 200 Syn 4	2.98	2.13	1.82	1.95	1.89	1.02	11.79	7.30	19.09	19.18
OK 169 Syn 4	3.11	2.06	1.76	1.73	1.78	0.95	11.39	6.98	18.36	18.68
OK 199 Syn 3	3.30	1.93	1.69	1.68	1.80	1.01	11.40	6.97	18.37	18.61
OK 201 Syn 4	3.04	2.09	1.76	1.83	1.78	1.02	11.49	6.81	18.30	18.56
HybriForce-400	3.27	2.00	1.66	1.53	1.75	0.83	11.03	7.88	18.92	18.49
OK 49 Syn 3 (old)	3.09	2.03	1.72	1.75	1.79	0.97	11.36	7.05	18.41	18.24
Good As Gold II	3.11	2.00	1.70	1.70	1.78	0.89	11.17	7.22	18.39	18.16
631	3.02	1.89	1.66	1.65	1.74	0.94	10.89	6.89	17.78	17.59
OK 49	3.03	1.85	1.58	1.45	1.70	0.89	10.51	6.60	17.11	17.41
Pawnee	2.89	1.88	1.66	1.51	1.67	0.84	10.44	6.66	17.10	17.30
Reward II	2.98	1.86	1.61	1.49	1.74	0.88	10.56	6.94	17.49	17.23
WL 342	3.03	1.85	1.75	1.50	1.67	0.78	10.57	6.40	16.97	17.18
54Q53	2.90	1.80	1.64	1.50	1.73	0.81	10.38	6.85	17.23	17.05
Cimarron 3i	3.27	1.79	1.51	1.31	1.77	0.87	10.52	6.86	17.37	16.95
Dagger+EV	2.89	1.79	1.64	1.41	1.71	0.84	10.27	6.27	16.54	16.87
Key	2.67	1.62	1.51	1.32	1.68	0.84	9.64	6.40	16.04	15.94
Mean	3.04	1.91	1.66	1.58	1.75	0.90	10.84	6.88	17.72	17.72
5% LSD	0.28	0.15	0.09	0.19	0.13ns	0.12	0.62	0.49	1.02	0.71
CV (%)	8.1	6.8	4.8	10.3	6.2	11.8	5.0	6.2	5.0	4.00

Design: Randomized Complete Block

No. of Reps: 6

Plot Size: 1x5m planted

Experiment: 131

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.