

Stillwater, Payne County
Agronomy Research Station
Irrigated, Sown September 2000

Entry (Generation)	2003						2002	2001	3-Yr.	
	5/9	6/10	7/15	8/13	10/8	Total	Total	Total	Total	NN*
Tons Dry Matter/Acre										
OK 213 Syn 3	2.92	2.41	2.56	1.83	1.51	11.22	9.69	8.54	29.45	29.29
Y54V03	3.05	2.35	2.35	1.73	1.33	10.80	9.69	8.83	29.32	29.86
OK 200 Syn 4	2.89	2.37	2.41	1.77	1.36	10.80	9.51	8.16	28.47	28.95
96N05PL1	2.81	2.29	2.27	1.73	1.37	10.47	9.29	8.66	28.42	28.75
OK 199 Syn 3	2.88	2.22	2.29	1.65	1.36	10.39	9.32	8.54	28.25	28.03
96N07PP1	2.73	2.20	2.45	1.90	1.48	10.75	8.87	8.76	28.38	28.10
54V54	2.60	2.18	2.16	1.60	1.22	9.77	9.26	8.69	27.72	27.77
Garst 6420	2.68	2.09	2.06	1.56	1.27	9.65	9.28	8.60	27.54	27.63
OK 201 Syn 4	2.88	2.31	2.42	1.79	1.43	10.83	9.25	7.47	27.54	27.09
OK 161 Syn 4	2.79	2.21	2.14	1.63	1.41	10.18	8.90	8.26	27.33	26.97
OK 169 Syn 4	2.75	2.25	2.01	1.72	1.36	10.10	9.22	7.74	27.06	27.40
Dagger +EV	2.73	2.11	2.06	1.53	1.24	9.67	8.82	8.53	27.03	26.80
ZC 9853A	2.47	2.06	2.02	1.61	1.12	9.28	8.98	8.69	26.95	26.59
ZC 9940A	2.71	2.07	2.11	1.55	1.15	9.59	8.99	8.44	27.02	26.85
54H55	2.61	2.30	2.09	1.52	1.18	9.69	8.94	7.98	26.61	27.19
ZC 9941A	2.55	2.04	2.01	1.67	1.25	9.51	8.98	8.35	26.84	26.60
OK 49	2.82	2.16	2.20	1.62	1.32	10.11	9.12	7.53	26.75	26.40
Magnum IV	2.75	2.10	2.00	1.47	1.14	9.46	8.97	8.03	26.45	26.02
ZC 9950A	2.42	1.91	2.01	1.59	1.13	9.06	8.76	8.34	26.15	26.50
Garst 631	2.45	2.07	2.02	1.48	1.18	9.20	8.84	7.97	26.00	26.50
OK 189 Syn 3	2.49	2.05	2.09	1.58	1.32	9.52	8.82	6.93	25.27	25.34
HG 2000	2.66	1.91	1.80	1.44	1.24	9.05	8.97	7.36	25.37	25.27
Buffalo	2.55	2.14	2.15	1.75	1.44	10.02	8.47	6.28	24.77	24.87
OK 163 Syn 2	2.54	1.98	1.96	1.44	1.16	9.08	8.32	6.89	24.29	24.20
Mean	2.70	2.16	2.15	1.63	1.29	9.92	9.05	8.07	27.04	27.04
5% LSD	0.29	0.19	0.24	0.14	0.12	0.77	0.45	0.61	1.47	1.27
CV (%)	9.3	7.5	9.8	7.7	8.5	6.8	4.3	6.6	4.7	4.10

Design: Randomized Complete Block

No. of Reps: 6
Experiment: 001

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.
