

OKLAHOMA
Chickasha, Grady County
Central Oklahoma Research Station
Irrigated, Sown September 2000

Entry (Generation)	2003							2002 Total	2001 Total	3-Yr. Total
	4/28	5/29	6/24	7/29	9/12	10/23	Total			
Tons Dry Matter/Acre										
Buffalo	3.35	2.26	1.75	2.29	2.06	1.13	12.84	8.76	6.30	27.90
OK 213 Syn 3	3.32	2.15	1.71	1.88	1.84	0.77	11.67	8.48	6.13	26.27
OK 201 Syn 4	3.17	2.10	1.65	1.95	1.95	0.83	11.65	8.59	6.24	26.48
OK 215 Syn 2	3.25	2.05	1.70	1.86	1.82	0.83	11.51	8.22	6.05	25.77
OK 200 Syn 4	3.11	2.01	1.62	1.70	1.82	0.77	11.03	8.22	6.38	25.63
OK 187 Syn 2	3.15	2.00	1.57	1.78	1.74	0.79	11.02	8.37	6.26	25.65
OK 216 Syn 2	3.12	2.02	1.67	1.69	1.79	0.81	11.10	8.03	5.88	25.01
OK 161 Syn 4	3.09	1.96	1.52	1.71	1.78	0.85	10.90	8.05	5.97	24.92
OK 199 Syn 3	3.13	1.89	1.46	1.59	1.71	0.75	10.52	8.22	6.39	25.13
Garst 6420	2.95	1.89	1.47	1.53	1.69	0.71	10.24	8.31	6.41	24.95
OK 169 Syn 4	2.98	1.85	1.44	1.64	1.76	0.79	10.46	8.37	5.90	24.72
54H55	3.07	1.94	1.59	1.62	1.77	0.75	10.73	8.06	6.02	24.82
OK 49	2.89	1.72	1.36	1.42	1.70	0.74	9.82	7.97	6.38	24.17
Garst 631	3.07	1.90	1.50	1.48	1.63	0.77	10.34	7.98	6.52	24.84
Magnum IV	3.10	1.83	1.42	1.48	1.66	0.71	10.19	8.11	6.24	24.55
Dagger +EV	2.93	1.81	1.48	1.43	1.68	0.71	10.03	7.57	6.06	23.66
54V54	2.71	1.56	1.32	1.30	1.62	0.65	9.16	7.78	6.27	23.20
OK 163 Syn 2	3.13	1.82	1.42	1.48	1.65	0.74	10.23	7.61	5.53	23.37
OK 189 Syn 3	2.79	1.81	1.40	1.50	1.50	0.70	9.70	8.07	5.86	23.63
OK 212 Syn 2	2.65	1.81	1.51	1.61	1.53	0.68	9.79	6.89	5.44	22.12
Mean	3.05	1.92	1.53	1.65	1.73	0.77	10.65	8.08	6.11	24.84
5% LSD	0.33	0.15	0.11	0.20	0.15	0.12	0.74	0.51	0.44	1.34
CV (%)	9.4	7.0	6.6	10.7	7.7	13.2	6.1	5.5	6.2	4.7

Design: Randomized Complete Block

No. of Reps: 6

Plot Size: 1x5m planted

Experiment: 031

Plot Size: 1x5m harvested

Note: Nearest Neighbor analysis did not improve these results.

