

OKLAHOMA

Cordell, Washita County

Rain-fed, Sown September 1998

Entry (Generation)	1999					2000					2-Yr. Total
	6/3	7/8	7/30	8/31	Total	5/15	7/6	7/27	8/25	Total	
Tons Dry Matter/Acre											
OK 49 (Com)	3.44	3.42	1.90	1.57	10.33	2.13	2.45	1.19	1.18	6.95	17.28
Reward Syn 3	3.27	3.26	1.73	1.45	9.71	2.17	2.43	1.09	1.09	6.79	16.50
Enhancer Syn 3	3.26	3.23	1.68	1.45	9.61	2.13	2.35	1.09	1.15	6.74	16.35
OK 188 Syn 3	2.93	3.28	1.77	1.66	9.65	1.98	2.33	1.17	1.06	6.54	16.19
Magnum V Syn 3	3.27	3.24	1.72	1.46	9.68	2.00	2.35	1.07	1.04	6.45	16.13
OK 188 Syn 1	2.93	3.17	1.73	1.60	9.42	2.00	2.31	1.14	1.14	6.59	16.02
OK 208 Syn 3	2.89	3.26	1.80	1.50	9.44	1.92	2.38	1.18	1.08	6.57	16.02
Garst 630 Syn 3	3.08	3.19	1.68	1.49	9.43	1.97	2.41	1.11	1.03	6.52	15.95
OK 164 Syn 3	2.89	3.24	1.67	1.47	9.27	2.09	2.35	1.08	1.13	6.65	15.92
OK 209 Syn 3	2.90	3.12	1.77	1.51	9.29	1.83	2.23	1.12	1.16	6.33	15.63
Dagger+EV (Com)	3.17	3.14	1.60	1.47	9.37	1.91	2.32	1.02	0.95	6.21	15.58
CW 6585 Syn 2	2.96	3.26	1.65	1.41	9.27	1.89	2.41	1.05	0.96	6.31	15.58
ZC 9650	3.20	3.23	1.63	1.38	9.44	1.94	2.21	0.96	0.91	6.02	15.45
Cimarron 3i Syn 3	3.13	3.20	1.52	1.32	9.17	2.07	2.37	0.94	0.88	6.25	15.43
Boggs' Buffalo (Com)	2.60	2.92	1.85	1.68	9.04	1.73	2.21	1.21	1.22	6.37	15.41
DK 142 Syn 2	3.29	3.19	1.53	1.39	9.39	1.90	2.32	0.96	0.84	6.01	15.40
CW 6408 Syn 2	2.97	3.13	1.60	1.38	9.08	1.91	2.32	0.99	0.88	6.10	15.22
Affinity +Z (Com)	3.17	3.18	1.50	1.42	9.27	2.06	2.24	0.88	0.74	5.92	15.19
WL 414 Syn 3	2.76	3.06	1.69	1.40	8.92	1.71	2.20	1.05	1.21	6.18	15.10
CW 6539 Syn 2	3.06	3.13	1.48	1.40	9.07	1.88	2.37	0.95	0.76	5.95	15.03
OK 187 Syn 1	2.72	3.03	1.64	1.47	8.87	1.85	2.16	1.08	0.95	6.05	14.92
WL 324 Syn 3	3.07	2.95	1.49	1.29	8.81	2.01	2.29	0.96	0.83	6.09	14.90
CW 6425 Syn 2	2.94	3.07	1.57	1.42	8.99	1.73	2.16	0.98	0.91	5.78	14.74
DK 143 Syn 2	3.03	3.06	1.43	1.31	8.83	1.88	2.28	0.96	0.77	5.89	14.72
Mean	3.04	3.16	1.65	1.45	9.31	1.95	2.31	1.05	1.00	6.30	15.61
5% LSD	0.26	0.19	0.14	0.17	0.61	0.19	0.18	0.11	0.09	0.47	0.96
CV (%)	7	5	7	10	6	8	7	9	8	6	5
MCV (%)	9	6	8	12	7	10	8	10	9	7	6
LSR (%)	31	38	30	46	40	41	62	33	19	40	37

Generation = (Com) = from commercial bags

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 871

MCV = LSD/Mean x 100

LSR = LSD/Range x 100

Plot Size: 1x5m planted

Plot Size: 1x5m harvested