Perkins, Agronomy Research Station, Payne County, Rain-fed, Sown September 1998

Entry (Generation)	1999 5/14	6/17	7/27	10/21	Total	2000 5/8	6/2	7/18	Total	2-Yr. Total
	Tons Dry Matter/Acre									
Magnum V Syn 3	2.63	2.69	1.82	1.04	8.17	2.07	1.44	2.38	5.89	14.06
Garst 630 Syn 3	2.57	2.56	1.72	1.02	7.86	1.96	1.46	2.43	5.85	13.70
OK 207 Syn 3	2.61	2.56	1.67	1.02	7.87	2.01	1.40	2.29	5.70	13.61
OK 188 Syn 1	2.60	2.44	1.70	1.09	7.84	1.89	1.46	2.33	5.69	13.52
OK 49 (Com)	2.55	2.47	1.73	1.17	7.92	1.92	1.39	2.27	5.58	13.50
Enhancer Syn 3	2.65	2.45	1.68	0.97	7.75	1.99	1.43	2.29	5.72	13.46
Dagger +EV (Com)	2.51	2.62	1.71	1.06	7.89	1.85	1.40	2.29	5.54	13.42
OK 213 Syn 2	2.52	2.36	1.65	1.09	7.61	1.80	1.48	2.48	5.75	13.36
OK 210 Syn 3	2.47	2.34	1.68	1.07	7.56	1.83	1.43	2.42	5.68	13.24
OK 188 Syn 3	2.43	2.40	1.69	1.02	7.54	1.86	1.40	2.39	5.64	13.24
Cimarron 3i Syn 3	2.65	2.45	1.70	0.97	7.78	1.82	1.33	2.31	5.45	13.23
OK 164 Syn 3	2.64	2.42	1.65	1.04	7.75	1.84	1.33	2.29	5.45	13.20
OK 189 Syn 2	2.50	2.44	1.69	1.08	7.70	1.79	1.42	2.28	5.49	13.12
WL 325 HQ Syn 3	2.49	2.51	1.68	0.92	7.60	1.86	1.38	2.25	5.48	13.08
OK 164 Syn 1	2.54	2.40	1.63	1.02	7.58	1.86	1.38	2.24	5.48	13.06
OK 209 Syn 3	2.40	2.38	1.70	1.05	7.53	1.75	1.41	2.39	5.54	12.97
Boggs' Buffalo (Com)	2.18	2.23	1.67	1.07	7.14	1.81	1.43	2.52	5.77	12.91
OK 211 Syn 3	2.51	2.24	1.60	0.99	7.34	1.78	1.38	2.39	5.55	12.89
OK 163 Syn 1	2.59	2.31	1.62	0.96	7.49	1.82	1.32	2.20	5.33	12.82
OK 208 Syn 3	2.37	2.36	1.64	1.03	7.41	1.74	1.34	2.25	5.32	12.73
Spur Syn 3	2.45	2.29	1.66	0.96	7.36	1.73	1.28	2.26	5.25	12.61
Sendero Syn 3	2.53	2.37	1.58	0.92	7.40	1.69	1.31	2.17	5.16	12.57
OK 206 Syn 3	2.38	2.30	1.58	1.01	7.26	1.71	1.31	2.19	5.21	12.47
OK 187 Syn 1	2.44	2.14	1.57	0.91	7.06	1.67	1.28	2.15	5.09	12.15
Mean	2.51	2.40	1.67	1.02	7.60	1.83	1.38	2.31	5.53	13.12
5% LSD	0.17	0.22	0.09	0.08	0.38	0.14	0.11	0.16	0.36	0.66
CV (%)	6	8	5	7	4	7	7	6	6	4
MCV (%)	7	9	5	8	5	8	8	7	7	5
LSR (%)	36	40	36	31	34	36	55	41	45	35

Generation = (Com) = from commercial bags
Design: Randomized Complete Block
No. of Reps: 6
Experiment: 821

MCV = LSD/Mean x 100
LSR = LSD/Range x 100
Plot Size: 1x5m planted
Plot Size: 1x5m harvested
Plots cut on 8-17-00 but weights were not recorded because yield was highly variable and low (<0.05 ton/ac) due to extreme drought.