

## OKLAHOMA

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

Entry (Generation)	2001				Total	NN *
	4/27	6/5	7/6	10/11		
Tons Dry Matter/Acre						
<b>Released Cultivars</b>						
Y54V03	1.39	2.41	3.17	1.87	8.83	9.07
54V54	1.50	2.40	3.10	1.69	8.69	8.94
Garst 6420	1.39	2.40	3.02	1.80	8.60	8.47
54H55	1.26	2.23	2.86	1.64	7.98	8.44
Dagger +EV	1.33	2.36	3.06	1.79	8.53	8.36
Garst 631	1.03	2.29	2.91	1.75	7.97	8.30
Magnum IV	1.14	2.34	2.83	1.72	8.03	7.95
OK 49	0.99	2.06	2.74	1.75	7.53	7.29
HG 2000	1.04	2.13	2.52	1.67	7.36	7.24
Buffalo	0.71	1.73	2.26	1.59	6.28	6.09
<b>Experimental Strains</b>						
96N07PP1	1.42	2.27	3.23	1.84	8.76	8.63
96N05PL1	1.33	2.34	3.17	1.83	8.66	8.62
ZC 9950A	1.36	2.37	2.98	1.62	8.34	8.60
OK 213 Syn 3	1.17	2.30	3.16	1.90	8.54	8.50
OK 199 Syn 3	1.24	2.36	3.11	1.83	8.54	8.48
ZC 9853A	1.44	2.44	3.15	1.66	8.69	8.47
ZC 9940A	1.40	2.33	2.99	1.72	8.44	8.45
OK 200 Syn 4	1.06	2.22	3.08	1.80	8.16	8.39
ZC 9941A	1.44	2.35	2.96	1.61	8.35	8.34
OK 169 Syn 4	0.99	2.16	2.83	1.76	7.74	8.02
OK 161 Syn 4	1.14	2.21	3.09	1.82	8.26	7.90
OK 201 Syn 4	0.86	2.04	2.81	1.75	7.47	7.30
OK 189 Syn 3	0.85	1.93	2.49	1.66	6.93	6.90
OK 163 Syn 2	0.84	2.10	2.43	1.52	6.89	6.83
Mean	1.18	2.24	2.91	1.73	8.07	
5% LSD	0.21	0.17	0.25	0.11	0.61	
CV (%)	16	7	8	6	7	
MCV (%)	18	8	9	7	8	
LSR (%)	27	24	26	30	24	

\*NN Total = Means adjusted by nearest neighbor analysis

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 001

MCV = LSD/Mean x 100

LSR = LSD/Range x 100

Plot Size: 1x5m planted

Plot Size: 1x5m harvested