

OKLAHOMA
 Goodwell, Texas County
 Oklahoma Panhandle Research & Extension Center
 Irrigated, Sown September 1999

Entry (Generation)	2001					2000 Total	2-Yr. Total	2-Yr. NN*
	5/16	6/22	7/24	9/25	Total			
Tons Dry Matter/Acre								
Released Cultivars								
Pawnee	2.32	1.85	2.65	1.90	8.72	4.99	13.70	13.42
Garst 631	2.39	1.94	2.61	1.91	8.85	4.93	13.78	13.37
NC+Jade II	2.48	1.90	2.55	1.92	8.86	4.71	13.57	13.33
Garst 630	2.19	1.76	2.54	1.95	8.43	4.55	12.98	13.32
Abilene+Z	2.35	1.85	2.67	1.97	8.83	4.92	13.75	13.25
Garst 6420	2.54	1.85	2.48	1.89	8.76	4.73	13.49	13.19
Cimarron SR	2.38	1.78	2.51	1.83	8.49	4.83	13.32	13.17
Garst 6410	2.31	1.88	2.37	1.76	8.32	4.83	13.15	13.14
OK 49	2.16	1.87	2.55	1.90	8.48	4.56	13.04	13.12
DK 142	2.19	1.71	2.25	1.76	7.91	4.63	12.54	13.07
Key	2.33	1.81	2.57	1.84	8.55	5.00	13.55	13.02
Stamina	2.24	1.73	2.27	1.78	8.02	4.65	12.67	12.92
Garst 6550	2.01	1.73	2.28	1.69	7.71	4.45	12.15	12.44
Buffalo	2.09	1.82	2.44	2.00	8.35	4.00	12.35	12.29
Experimental Strains								
OK 161 (syn 2)	2.19	lol	2.50	1.97	8.49	4.46	12.95	13.39
OK 207 (syn 3)	2.31	1.85	2.37	1.83	8.35	4.62	12.97	13.37
OK 206 (syn 3)	2.25	1.71	2.55	1.87	8.37	4.89	13.26	13.34
OK 169 (syn 3)	2.24	1.86	2.58	2.01	8.69	4.68	13.37	13.30
OK 200 (syn 3)	2.21	1.84	2.43	1.94	8.41	4.45	12.86	12.91
OK 201 (syn 3)	2.21	1.83	2.56	1.94	8.54	4.23	12.77	12.88
Mean	2.27	1.82	2.49	1.88	8.46	4.66	13.11	
5% LSD	0.20	0.20ns	0.31ns	0.15	0.60	0.46	0.92	
CV (%)	8	9	11	7	6	9	6	
MCV (%)	9	11	13	8	7	10	7	
LSR (%)	39	84	75	48	52	46	57	

*NN Total = Means adjusted by nearest neighbor analysis
 ns = F value is not significant at p = 0.05
 Design: Randomized Complete Block
 No. of Reps: 6
 Experiment: 991

MCV = LSD/Mean x 100
 LSR = LSD/Range x 100
 Plot Size: 1x5m planted
 Plot Size: 1x5m harvested