

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 1999

Entry (Generation)	2000					Total
	4/25	5/24	7/11	8/16	9/29	
	Tons Dry Matter/Acre					
WL 327 (?)	2.75	1.62	2.63	1.39	1.96	10.34
OK 169 (3)	2.72	1.57	2.57	1.39	2.02	10.26
Magnum V (C)	2.88	1.65	2.50	1.30	1.88	10.21
OK 49 (C)	2.87	1.65	2.43	1.32	1.92	10.19
OK 200 (3)	2.65	1.61	2.53	1.42	1.90	10.09
DS 9706 HYB (1)	2.86	1.53	2.54	1.38	1.78	10.09
DS 9704 HYB (1)	2.72	1.56	2.55	1.28	1.96	10.08
Garst 631 (?)	2.84	1.52	2.53	1.29	1.89	10.06
OK 161 (2)	2.68	1.57	2.51	1.39	1.91	10.06
Abilene+Z (2)	2.80	1.63	2.40	1.33	1.90	10.06
Magna 601 (C)	2.66	1.63	2.46	1.37	1.93	10.04
ZC 9851A (1)	2.81	1.53	2.44	1.29	1.93	9.99
54Q53 (?)	2.78	1.63	2.46	1.27	1.84	9.99
54H55 (?)	2.86	1.54	2.48	1.28	1.83	9.98
Pawnee (3)	2.70	1.48	2.51	1.34	1.94	9.97
Cimarron 4 (2)	2.78	1.54	2.46	1.29	1.90	9.96
OK 199 (3)	2.70	1.53	2.46	1.35	1.89	9.93
Garst 6420 (?)	2.84	1.55	2.47	1.24	1.81	9.90
Cimarron SR (3)	2.85	1.49	2.44	1.28	1.83	9.87
OK 211 (3)	2.66	1.57	2.50	1.37	1.76	9.86
DS 9707 HYB (1)	2.80	1.51	2.49	1.30	1.73	9.83
OK 201 (3)	2.54	1.59	2.39	1.34	1.91	9.77
Forcast 1001 (2)	2.67	1.61	2.38	1.26	1.78	9.70
Garst 630 (C)	2.77	1.57	2.37	1.21	1.79	9.70
ZC 9841A (1)	2.68	1.57	2.34	1.25	1.85	9.69
ZC 9850A (1)	2.77	1.47	2.32	1.23	1.90	9.69
WL 326 GZ (?)	2.75	1.54	2.37	1.23	1.79	9.69
DS 9705 HYB (1)	2.69	1.44	2.40	1.27	1.85	9.65
ZC 9840A (1)	2.80	1.46	2.38	1.19	1.78	9.61
OK 188 (3)	2.66	1.56	2.31	1.24	1.72	9.49
DK 142 (?)	2.61	1.41	2.48	1.24	1.75	9.48
Buffalo (Boggs) (C)	2.49	1.59	2.27	1.35	1.69	9.38
Mean	2.74	1.55	2.45	1.30	1.85	9.90
5% LSD	0.20	0.13	0.19ns	0.11	0.14	0.45
CV (%)	6	8	7	7	7	4
MCV (%)	7	8	8	8	8	5
LSR (%)	51	54	52	48	43	47

Generation = (C) = from commercial bags
 ns = F value is not significant at p = 0.05
 Design: Randomized Complete Block
 No. of Reps: 6
 Experiment: 901

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