

OKLAHOMA

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

Entry (Generation)	2000			
	5/18	6/30	8/15	Total
	Tons Dry Matter/Acre			
Key (2)	2.13	1.47	1.39	4.99
Pawnee (3)	2.18	1.42	1.38	4.99
Garst 631 (C)	2.12	1.41	1.39	4.93
Abilene+Z (2)	2.21	1.35	1.36	4.92
OK 206 (3)	2.09	1.44	1.36	4.89
Cimarron SR (3)	2.17	1.34	1.32	4.83
Garst 6410 (?)	2.15	1.44	1.24	4.83
Garst 6420 (?)	2.09	1.38	1.26	4.73
NC+Jade II (C)	2.07	1.38	1.26	4.71
OK 169 (3)	2.12	1.28	1.28	4.68
Stamina (3)	2.06	1.41	1.18	4.65
DK 142 (C)	2.02	1.35	1.25	4.63
OK 207 (3)	2.11	1.27	1.24	4.62
OK 49 (C)	2.03	1.30	1.23	4.56
Garst 630 (C)	1.99	1.34	1.23	4.55
OK 161 (2)	2.01	1.22	1.25	4.46
Garst 6550 (?)	2.01	1.27	1.16	4.45
OK 200 (3)	1.94	1.26	1.26	4.45
OK 201 (3)	1.77	1.25	1.22	4.23
Bogg's Buffalo (C)	1.74	1.05	1.21	4.00
Mean	2.05	1.33	1.27	4.66
5% LSD	0.14	0.22ns	0.24ns	0.46
CV (%)	6	15	17	9
MCV (%)	7	17	19	10
LSR (%)	30	52	104	46

Generation = (C) = from commercial bags

ns = F value is not significant at p = 0.05

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 991

Water was limited during early summer by water well problems.

MCV = $LSD/Mean \times 100$

LSR = $LSD/Range \times 100$

Plot Size: 1x5m planted

Plot Size: 1x5m harvested