

OKLAHOMA
 Stillwater, Agronomy Research Station, Payne County
 Irrigated, Sown September 2002

| Entry (Generation) | 2004 | | | | | | 2003 Total | 2-yr. Total | 2-yr Total NN* |
|----------------------|------|---------|------|------|-------|-------|---------------|----------------|-------------------|
| | 5/10 | 6/3 | 7/9 | 8/20 | 10/15 | Total | | | |
| Tons Dry Matter/Acre | | | | | | | | | |
| OK 49 | 2.96 | 1.82 | 1.92 | 1.97 | 1.60 | 10.27 | 10.86 | 21.14 | 21.29 |
| OK 200 Syn 3 (2002) | 2.86 | 1.74 | 1.98 | 2.04 | 1.58 | 10.19 | 10.61 | 20.80 | 20.90 |
| OK 199 Syn 3 | 2.76 | 1.77 | 1.92 | 2.08 | 1.65 | 10.18 | 10.46 | 20.64 | 20.84 |
| OK 169 Syn 4 | 2.81 | 1.82 | 1.96 | 2.11 | 1.63 | 10.33 | 10.41 | 20.73 | 20.72 |
| Good As Gold II | 2.85 | 1.77 | 1.90 | 1.99 | 1.57 | 10.07 | 10.83 | 20.91 | 20.60 |
| WPAR02 | 3.36 | 1.62 | 1.88 | 1.95 | 1.61 | 10.41 | 10.27 | 20.68 | 20.58 |
| WL 327 | 2.63 | 1.78 | 1.95 | 2.07 | 1.59 | 10.01 | 10.60 | 20.61 | 20.57 |
| VL02 | 3.25 | 1.69 | 1.92 | 2.09 | 1.62 | 10.56 | 10.19 | 20.75 | 20.49 |
| OK 201 Syn 4 | 2.62 | 1.70 | 1.85 | 2.02 | 1.49 | 9.68 | 10.41 | 20.09 | 20.46 |
| OK 200 Syn 3 (1995) | 2.61 | 1.68 | 1.97 | 2.20 | 1.57 | 10.02 | 10.17 | 20.19 | 20.42 |
| Cimarron | 2.75 | 1.60 | 1.84 | 1.96 | 1.53 | 9.67 | 10.34 | 20.01 | 20.21 |
| 55H05 | 2.63 | 1.71 | 1.89 | 2.02 | 1.52 | 9.77 | 10.07 | 19.83 | 19.97 |
| 54Q25 | 2.61 | 1.68 | 1.92 | 2.00 | 1.41 | 9.62 | 10.26 | 19.88 | 19.80 |
| Garst 631 | 2.71 | 1.78 | 1.89 | 1.91 | 1.51 | 9.80 | 10.34 | 20.14 | 19.77 |
| Garst 6530 | 2.41 | 1.72 | 1.81 | 1.97 | 1.44 | 9.36 | 9.83 | 19.19 | 19.14 |
| 6400 HT | 2.50 | 1.58 | 1.76 | 1.87 | 1.30 | 9.00 | 9.77 | 18.78 | 18.60 |
| Mean | 2.77 | 1.72 | 1.90 | 2.01 | 1.54 | 9.93 | 10.34 | 20.27 | 20.27 |
| 5% LSD | 0.25 | ns 0.24 | 0.09 | 0.12 | 0.12 | 0.61 | 0.49 | 0.90 | 0.69 |
| CV (%) | 7.7 | 12.0 | 4.0 | 5.1 | 6.8 | 5.3 | 4.1 | 3.9 | 2.9 |

Design: Randomized Complete Block

No. of Reps: 6

Plot Size: 1x5m planted

Experiment: 201

Plot Size: 1x5m harvested

ns = not significant at p= 0.05

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.