

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2004

| Entry | 2007 | | | Total | 2006 Total | 2005 Total | 3-Yr. Total | 3-Yr. Total NN* |
|--------------------------|------|------|--------|-------|---------------|---------------|----------------|--------------------|
| | 5/17 | 7/9 | 9/27 | | | | | |
| Tons Dry Matter/Acre | | | | | | | | |
| OK 49 | 2.52 | 0.81 | 1.30 | 4.63 | 9.74 | 11.34 | 25.70 | 25.58 |
| Cimarron VL 400 | 3.09 | 1.20 | 1.32 | 5.60 | 9.20 | 11.29 | 26.09 | 25.40 |
| VL02S | 2.99 | 1.08 | 1.28 | 5.34 | 8.58 | 10.71 | 24.63 | 25.20 |
| VL02M | 3.02 | 1.13 | 1.27 | 5.42 | 8.77 | 10.69 | 24.87 | 25.18 |
| Mountaineer 2.0 | 2.46 | 1.21 | 1.38 | 5.05 | 9.01 | 10.83 | 24.89 | 25.10 |
| 55H05 | 2.54 | 1.17 | 1.19 | 4.89 | 9.38 | 10.98 | 25.25 | 24.98 |
| ms Sunstra-418 | 2.64 | 0.94 | 1.28 | 4.86 | 9.10 | 10.77 | 24.73 | 24.78 |
| Nova | 2.75 | 0.94 | 1.44 | 5.14 | 9.12 | 11.06 | 25.32 | 24.76 |
| Tif 04 (Cimarron VL 600) | 2.87 | 0.97 | 1.08 | 4.92 | 8.82 | 10.75 | 24.50 | 24.39 |
| Regal | 2.47 | 0.90 | 1.40 | 4.76 | 8.79 | 10.41 | 23.97 | 24.31 |
| Toro | 2.75 | 0.89 | 1.22 | 4.86 | 8.37 | 10.29 | 23.52 | 24.21 |
| Rebound 5.0 | 2.51 | 1.41 | 1.57 | 5.49 | 8.27 | 10.25 | 24.00 | 24.15 |
| Good As Gold II | 2.62 | 1.11 | 1.47 | 5.20 | 9.19 | 10.61 | 25.01 | 24.10 |
| HybriForce-400 | 2.61 | 0.95 | 1.30 | 4.86 | 8.78 | 10.22 | 23.86 | 24.06 |
| WR98 | 2.85 | 0.77 | 1.23 | 4.86 | 8.19 | 10.50 | 23.55 | 23.73 |
| 362 HY | 2.48 | 1.02 | 1.24 | 4.74 | 8.45 | 9.71 | 22.90 | 23.52 |
| 6400 HT | 2.32 | 1.28 | 1.30 | 4.88 | 8.24 | 9.49 | 22.62 | 22.50 |
| 6530 | 2.34 | 1.28 | 1.43 | 5.05 | 8.13 | 9.75 | 22.92 | 22.36 |
| Mean | 2.66 | 1.06 | 1.32 | 5.03 | 8.79 | 10.54 | 24.35 | 24.35 |
| 5% LSD | 0.18 | 0.20 | 0.29ns | 0.48 | 0.62 | 0.60 | 1.51 | 1.03 |
| CV (%) | 6.0 | 16.8 | 19.4 | 8.4 | 6.2 | 5.0 | 5.4 | 3.7 |

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 401

Plot Size: 1x5m planted
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.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rain-fed, Sown September 2004

| Entry | 2007 | | | | 2006 Total | 2005 Total | 3-Yr. Total | 3-Yr. Total NN* |
|----------------------|------|------|------|-------|---------------|---------------|----------------|--------------------|
| | 5/15 | 7/16 | 8/29 | Total | | | | |
| Tons Dry Matter/Acre | | | | | | | | |
| OK 200-3-S-L | 1.76 | 2.15 | 1.55 | 5.46 | 3.84 | 4.73 | 14.03 | 14.12 |
| OK 200-3-C-M | 1.73 | 2.16 | 1.45 | 5.33 | 3.93 | 4.61 | 13.87 | 13.83 |
| OK 200-3-S-M | 1.69 | 2.15 | 1.45 | 5.29 | 3.77 | 4.57 | 13.62 | 13.65 |
| Good As Gold II | 1.71 | 2.16 | 1.40 | 5.26 | 3.61 | 4.67 | 13.54 | 13.54 |
| OK 200-3-C-S | 1.71 | 2.06 | 1.43 | 5.20 | 3.63 | 4.44 | 13.27 | 13.30 |
| 6420 | 1.64 | 2.15 | 1.41 | 5.19 | 3.49 | 4.59 | 13.27 | 13.17 |
| 55H05 | 1.65 | 2.04 | 1.20 | 4.89 | 3.67 | 4.59 | 13.15 | 13.03 |
| HybriForce-400 | 1.62 | 2.08 | 1.34 | 5.04 | 3.41 | 4.34 | 12.79 | 12.99 |
| OK 49 | 1.24 | 1.64 | 1.09 | 3.98 | 4.00 | 4.90 | 12.87 | 12.89 |
| 362 HY | 1.55 | 2.15 | 1.34 | 5.04 | 3.28 | 4.27 | 12.58 | 12.63 |
| 6530 | 1.38 | 2.10 | 1.16 | 4.65 | 3.11 | 4.28 | 12.03 | 11.97 |
| Artesian Sunrise | 1.20 | 1.76 | 1.08 | 4.03 | 3.74 | 4.23 | 11.99 | 11.90 |
| Mean | 1.57 | 2.05 | 1.33 | 4.95 | 3.62 | 4.52 | 13.08 | 13.08 |
| 5% LSD | 0.18 | 0.19 | 0.16 | 0.39 | 0.30 | 0.29 | 0.61 | 0.57 |
| CV (%) | 9.8 | 8.2 | 10.1 | 6.9 | 7.2 | 5.5 | 4.05 | 3.8 |

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 421

Plot Size: 1x5m planted
Plot Size: 1x5m harvested

*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.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Chickasha, Central Oklahoma Research Station, Grady County
Irrigated, Sown September 2004

| Entry | 2007 | | 2006 Total | 2005 Total | 3-Yr. Total | 3-Yr. Total NN* |
|--|--------|--------|---------------|---------------|----------------|--------------------|
| | 4/12 | Total | | | | |
| Tons Dry Matter/Acre | | | | | | |
| OK 200-3-S-L | 1.80 | 1.80 | 4.37 | 7.14 | 13.30 | 14.26 |
| OK 49 | 1.77 | 1.77 | 3.88 | 6.85 | 12.50 | 12.62 |
| 55H05 | 2.04 | 2.04 | 3.59 | 6.95 | 12.58 | 12.54 |
| 6420 | 1.90 | 1.90 | 3.72 | 7.37 | 12.98 | 12.50 |
| Good As Gold II | 1.90 | 1.90 | 3.72 | 6.59 | 12.21 | 12.31 |
| OK 200-3-C-S | 1.69 | 1.69 | 4.03 | 6.21 | 11.92 | 11.93 |
| HybriForce-400 | 1.84 | 1.84 | 3.31 | 6.70 | 11.84 | 11.91 |
| ms Sunstra - 418 | 1.76 | 1.76 | 3.36 | 6.68 | 11.80 | 11.63 |
| Artesian Sunrise | 1.69 | 1.69 | 3.91 | 6.01 | 11.61 | 11.44 |
| 6400 HT | 1.73 | 1.73 | 3.27 | 6.47 | 11.47 | 11.21 |
| 6530 | 1.76 | 1.76 | 3.13 | 6.74 | 11.63 | 11.16 |
| 362 HY | 1.55 | 1.55 | 3.03 | 6.22 | 10.80 | 11.12 |
| Mean | 1.78 | 1.78 | 3.61 | 6.66 | 12.05 | 12.05 |
| 5% LSD | 0.27ns | 0.27ns | 0.75 | 1.01ns | 1.86ns | 1.52 |
| CV (%) | 13 | 13 | 18 | 13 | 13 | 11 |
| Design: Randomized Complete Block Plot Size: 1x5m planted No. of Reps: 6 Plot Size: 1x5m harvested Experiment: 431 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. | | | | | | |

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2005

| Entry | 2007 | | | | | 2006 Total | 2-Yr. Total | 2-Yr. Total NN* |
|-------------------------------|------|------|------|------|-------|---------------|----------------|--------------------|
| | 5/16 | 7/9 | 8/14 | 9/27 | Total | | | |
| Tons Dry Matter/Acre | | | | | | | | |
| OK 49 | 2.85 | 1.54 | 0.81 | 1.76 | 6.96 | 9.70 | 16.66 | 17.06 |
| 3AR04 | 3.10 | 1.92 | 1.23 | 2.08 | 8.33 | 8.69 | 17.02 | 17.05 |
| VN904 | 3.06 | 1.79 | 0.97 | 2.02 | 7.83 | 8.45 | 16.28 | 16.66 |
| Phoenix (50T176) | 2.81 | 1.97 | 1.22 | 2.05 | 8.04 | 8.34 | 16.39 | 16.61 |
| FSG 408 DP | 2.88 | 2.00 | 0.97 | 1.94 | 7.79 | 8.39 | 16.17 | 16.48 |
| OK 200-3 | 2.69 | 1.73 | 1.04 | 1.97 | 7.42 | 8.77 | 16.20 | 16.47 |
| Good As Gold II | 2.75 | 1.75 | 0.87 | 1.89 | 7.25 | 9.14 | 16.39 | 16.33 |
| Escalade | 2.77 | 1.81 | 1.07 | 1.97 | 7.62 | 8.93 | 16.55 | 16.32 |
| msSunstra-507 | 2.85 | 1.75 | 1.07 | 1.98 | 7.66 | 8.55 | 16.21 | 16.32 |
| HybriForce-600 | 2.64 | 1.66 | 0.93 | 1.87 | 7.10 | 9.26 | 16.35 | 16.31 |
| FSG 505 | 2.73 | 1.95 | 1.05 | 1.96 | 7.70 | 8.72 | 16.42 | 16.29 |
| 6420 | 2.70 | 1.82 | 0.99 | 1.92 | 7.43 | 8.63 | 16.07 | 16.16 |
| HybriForce-400 | 2.74 | 1.59 | 0.97 | 1.85 | 7.14 | 8.85 | 16.00 | 16.02 |
| DS 204 Hyb | 2.73 | 1.74 | 1.08 | 1.93 | 7.49 | 8.38 | 15.86 | 15.98 |
| R84 BD 31 (Alfagraze 600 RR) | 2.31 | 1.68 | 1.13 | 1.99 | 7.10 | 8.89 | 15.99 | 15.83 |
| SPCH04 | 2.83 | 1.80 | 1.03 | 2.05 | 7.70 | 7.59 | 15.29 | 15.63 |
| R74 BD 28 (Transition 6.10RR) | 2.68 | 1.66 | 0.97 | 1.91 | 7.22 | 8.40 | 15.62 | 15.42 |
| 6530 | 2.61 | 1.78 | 1.12 | 2.04 | 7.55 | 8.19 | 15.74 | 15.38 |
| FD4RRA lot 215-5 | 2.33 | 1.74 | 1.05 | 1.92 | 7.04 | 7.87 | 14.90 | 14.74 |
| RRA FD4 lot 101-5c | 2.33 | 1.82 | 0.85 | 1.86 | 6.85 | 8.07 | 14.92 | 14.47 |
| WL 355 RR | 2.28 | 1.80 | 0.95 | 1.88 | 6.90 | 7.68 | 14.58 | 14.30 |
| R34 BD 01 (Alfagraze 300 RR) | 2.51 | 1.87 | 1.01 | 1.87 | 7.25 | 7.02 | 14.28 | 14.05 |
| Mean | 2.69 | 1.78 | 1.02 | 1.94 | 7.43 | 8.48 | 15.90 | 15.90 |
| 5% LSD | 0.18 | 0.18 | 0.21 | 0.16 | 0.52 | 0.85 | 0.91 | 0.62 |
| CV (%) | 5.8 | 8.8 | 17.8 | 7.4 | 6.10 | 8.7 | 5.0 | 3.40 |

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 501

Plot Size: 1x5m planted
Plot Size: 1x5m harvested

*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.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rain-fed, Sown September 2005

| Entry | 2007 | | | Total | 2006 | 2-Yr. |
|---|----------------------|------|--------|-------|-------|-------|
| | 5/15 | 7/16 | 8/29 | | Total | Total |
| | Tons Dry Matter/Acre | | | | | |
| HybriForce-400 | 1.96 | 2.10 | 1.79 | 5.85 | 1.47 | 7.32 |
| Good As Gold II | 1.98 | 2.10 | 1.62 | 5.70 | 1.50 | 7.20 |
| OK 200-3 | 1.79 | 2.09 | 1.85 | 5.73 | 1.41 | 7.13 |
| HybriForce-600 | 1.84 | 1.88 | 1.67 | 5.38 | 1.40 | 6.78 |
| OK 49 | 1.64 | 1.79 | 1.73 | 5.16 | 1.56 | 6.72 |
| WL 355 RR | 1.61 | 1.91 | 1.66 | 5.18 | 1.28 | 6.46 |
| FD4RRA lot 215-5 | 1.64 | 1.87 | 1.59 | 5.10 | 1.24 | 6.34 |
| RRA FD4 lot 101-5c | 1.62 | 1.83 | 1.35 | 4.80 | 1.27 | 6.07 |
| Mean | 1.76 | 1.95 | 1.66 | 5.36 | 1.39 | 6.75 |
| 5% LSD | 0.14 | 0.16 | 0.31ns | 0.39 | 0.07 | 0.41 |
| CV (%) | 6.6 | 7.0 | 16.0 | 6.2 | 4.1 | 5.2 |
| Design: Randomized Complete Block Plot Size: 1x5m planted No. of Reps: 6 Plot Size: 1x5m harvested Experiment: 521 ns = not significant at p= 0.05 Note: Nearest Neighbor analysis did not improve these results. | | | | | | |

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Chickasha, Central Oklahoma Research Station, Grady County
Irrigated, Sown September 2005

| Entry | 2007 | | | | | 2006 Total | 2-Yr. Total |
|--|------|--------|--------|------|---------------------------|---------------|----------------|
| | 4/12 | 7/22 | 8/30 | 10/9 | Total | | |
| Tons Dry Matter/Acre | | | | | | | |
| Good As Gold II | 1.79 | 3.23 | 1.69 | 0.95 | 7.66 | 2.87 | 10.54 |
| 6420 | 1.90 | 3.08 | 1.59 | 0.90 | 7.47 | 2.96 | 10.42 |
| OK 49 | 1.84 | 2.96 | 1.57 | 1.00 | 7.37 | 2.95 | 10.33 |
| FSG 505 | 1.77 | 3.30 | 1.63 | 0.91 | 7.61 | 2.62 | 10.24 |
| Escalade | 1.82 | 3.02 | 1.68 | 0.88 | 7.40 | 2.71 | 10.11 |
| HybriForce-400 | 1.80 | 2.89 | 1.67 | 0.91 | 7.27 | 2.81 | 10.08 |
| HybriForce-600 | 1.75 | 2.92 | 1.66 | 0.89 | 7.23 | 2.81 | 10.04 |
| FSG 408 DP | 1.74 | 2.92 | 1.55 | 0.90 | 7.12 | 2.84 | 9.97 |
| Phoenix (50T176) | 1.67 | 2.95 | 1.64 | 0.86 | 7.12 | 2.67 | 9.79 |
| FD4RRA lot 215-5 | 1.64 | 3.13 | 1.69 | 0.85 | 7.31 | 2.40 | 9.70 |
| R74 BD 28 (Transition 6.10RR) | 1.73 | 2.90 | 1.48 | 0.81 | 6.92 | 2.73 | 9.64 |
| 6530 | 1.70 | 2.81 | 1.51 | 0.84 | 6.86 | 2.73 | 9.58 |
| WL 355 RR | 1.65 | 3.07 | 1.62 | 0.81 | 7.15 | 2.34 | 9.48 |
| RRA FD4 lot 101-5c | 1.66 | 2.93 | 1.54 | 0.78 | 6.92 | 2.42 | 9.34 |
| R84 BD 31 (Alfagraze 600 RR) | 1.61 | 2.72 | 1.46 | 0.83 | 6.61 | 2.61 | 9.22 |
| R34 BD 01 (Alfagraze 300 RR) | 1.52 | 2.73 | 1.43 | 0.69 | 6.37 | 2.53 | 8.90 |
| Mean | 1.72 | 2.97 | 1.59 | 0.86 | 7.15 | 2.69 | 9.84 |
| 5% LSD | 0.19 | 0.36ns | 0.22ns | 0.15 | 0.61 | 0.24 | 0.75 |
| CV (%) | 8.7 | 9.5 | 10.7 | 13.5 | 6.8 | 7.0 | 6.0 |
| Design: Randomized Complete Block | | | | | Plot Size: 1x5m planted | | |
| No. of Reps: 5 | | | | | Plot Size: 1x5m harvested | | |
| Experiment: 531 | | | | | | | |
| ns = not significant at $p= 0.05$ | | | | | | | |
| Note: Nearest Neighbor analysis did not improve these results. | | | | | | | |

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel
<john.caddel@okstate.edu>

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2006

| Entry | 2007 | | | | Total | Total NN* |
|----------------------|------|------|------|------|-------|-----------|
| | 5/17 | 7/9 | 8/14 | 9/27 | | |
| Tons Dry Matter/Acre | | | | | | |
| BPR 387 | 3.00 | 1.71 | 1.30 | 2.33 | 8.33 | 8.29 |
| Magnum V | 2.99 | 1.52 | 1.32 | 2.28 | 8.11 | 8.12 |
| Good As Gold II | 2.93 | 1.53 | 1.30 | 2.28 | 8.04 | 8.11 |
| 362 HY | 2.93 | 1.53 | 1.32 | 2.23 | 8.01 | 8.04 |
| DS417 (Magnum VI) | 2.95 | 1.49 | 1.32 | 2.20 | 7.95 | 7.95 |
| Expedition | 2.74 | 1.53 | 1.25 | 2.17 | 7.68 | 7.64 |
| 6530 | 2.65 | 1.51 | 1.25 | 2.16 | 7.56 | 7.51 |
| HybriForce-600 | 2.84 | 1.45 | 1.16 | 2.19 | 7.63 | 7.48 |
| OK 49 | 2.99 | 1.24 | 0.92 | 2.04 | 7.18 | 7.42 |
| Alfagraze 300 RR | 2.64 | 1.49 | 1.27 | 2.14 | 7.53 | 7.40 |
| RR05-060104 | 2.45 | 1.48 | 1.11 | 2.08 | 7.12 | 7.24 |
| 6415 | 2.61 | 1.49 | 1.04 | 2.05 | 7.17 | 7.17 |
| DKA41-18RR | 2.45 | 1.51 | 1.10 | 2.11 | 7.17 | 7.11 |
| 6443 RR | 2.41 | 1.45 | 1.14 | 2.07 | 7.07 | 7.08 |
| Mean | 2.75 | 1.49 | 1.20 | 2.17 | 7.61 | 7.61 |
| 5% LSD | 0.18 | 0.13 | 0.24 | 0.17 | 0.54 | 0.39 |
| CV (%) | 5.5 | 7.7 | 17.2 | 6.8 | 6.1 | 4.5 |

Design: Randomized Complete Block Plot Size: 1x5m planted
 No. of Reps: 6 Plot Size: 1x5m harvested
 Experiment: 601

*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.

These data are provided by the Plant & Soil Sciences Department of the Division of
 Agricultural Sciences and Natural Resources of Oklahoma State University. For
 additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rain-fed, Sown September 2006

| Entry | 2007 | | | Total | Total NN* |
|---|----------------------|------|--------|-------|-----------|
| | 5/15 | 7/16 | 8/29 | | |
| | Tons Dry Matter/Acre | | | | |
| Good As Gold II | 2.28 | 1.86 | 1.05 | 5.19 | 5.12 |
| 362HY | 2.13 | 1.87 | 1.03 | 5.04 | 5.09 |
| BPR 387 | 2.23 | 1.83 | 1.03 | 5.09 | 5.06 |
| OK 49 | 2.21 | 1.66 | 1.06 | 4.93 | 5.00 |
| Magnum V | 2.17 | 1.85 | 1.01 | 5.03 | 4.99 |
| DS417 (Magnum VI) | 2.13 | 1.85 | 0.98 | 4.95 | 4.96 |
| 6420 | 2.12 | 1.85 | 0.98 | 4.95 | 4.94 |
| HybriForce-600 | 2.03 | 1.79 | 0.97 | 4.79 | 4.80 |
| Alfagraze 300 RR | 2.16 | 1.67 | 0.99 | 4.82 | 4.79 |
| DKA41-18RR | 2.11 | 1.62 | 0.96 | 4.68 | 4.64 |
| RR05-060104 | 2.10 | 1.58 | 0.92 | 4.61 | 4.64 |
| 6443 RR | 2.09 | 1.59 | 0.92 | 4.60 | 4.62 |
| Mean | 2.15 | 1.75 | 0.99 | 4.89 | 4.89 |
| 5% LSD | 0.16ns | 0.15 | 0.10ns | 0.31 | 0.29 |
| CV (%) | 6.5 | 7.3 | 8.5 | 5.5 | 5.1 |
| <p>Design: Randomized Complete Block Plot Size: 1x5m planted No. of Reps: 6 Plot Size: 1x5m harvested Experiment: 621 ns = not significant at p= 0.05</p> <p>*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.</p> | | | | | |

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Chickasha, Central Oklahoma Research Station, Grady County
Irrigated, Sown September 2006

| Entry | 2007 | | | | | Total | Total NN* |
|---|--------|------|--------|---------------------------|------|-------|-----------|
| | 4/12 | 6/7 | 7/24 | 8/30 | 10/9 | | |
| Tons Dry Matter/Acre | | | | | | | |
| OK 49 | 1.55 | 3.22 | 2.21 | 1.58 | 0.91 | 9.45 | 9.43 |
| DS417 (Magnum VI) | 1.47 | 3.25 | 2.31 | 1.60 | 0.87 | 9.50 | 9.33 |
| 362HY | 1.58 | 3.09 | 2.22 | 1.59 | 0.87 | 9.36 | 9.13 |
| Magnum V | 1.47 | 3.12 | 2.20 | 1.48 | 0.78 | 9.04 | 9.13 |
| Good As Gold II | 1.54 | 3.01 | 2.15 | 1.50 | 0.80 | 9.00 | 9.06 |
| RR05-060104 | 1.49 | 3.03 | 2.18 | 1.39 | 0.67 | 8.75 | 8.74 |
| 6420 | 1.41 | 2.84 | 2.03 | 1.41 | 0.78 | 8.48 | 8.68 |
| 6530 | 1.55 | 2.93 | 2.10 | 1.35 | 0.61 | 8.54 | 8.67 |
| 6443 RR | 1.44 | 2.84 | 2.11 | 1.48 | 0.75 | 8.62 | 8.53 |
| Alfagraze 300 RR | 1.50 | 2.91 | 2.13 | 1.34 | 0.68 | 8.56 | 8.52 |
| HybriForce-600 | 1.48 | 2.91 | 2.08 | 1.42 | 0.76 | 8.66 | 8.51 |
| DKA41-18RR | 1.47 | 2.75 | 2.00 | 1.32 | 0.67 | 8.21 | 8.44 |
| Mean | 1.50 | 2.99 | 2.14 | 1.46 | 0.76 | 8.85 | 8.85 |
| 5% LSD | 0.17ns | 0.29 | 0.18ns | 0.22ns | 0.16 | 0.73 | 0.48 |
| CV (%) | 9.8 | 8.3 | 7.3 | 13.1 | 18.5 | 7.2 | 4.7 |
| Design: Randomized Complete Block | | | | Plot Size: 1x5m planted | | | |
| No. of Reps: 6 | | | | Plot Size: 1x5m harvested | | | |
| Experiment: 631 | | | | | | | |
| 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. | | | | | | | |

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>