

Irrigated short season corn variety performance trial at Delta¹ in 2005.

| Hybrid | Grain | | Test | Density | Lodging | Ear |
|-------------------------------|--------------|-------------|-------------|--------------|------------|------------|
| | Yield | Moisture | Weight | | | Density |
| | bu/ac | % | lb/bu | plants/ac | % | % |
| Garst 8689 (IT) | 275.1 | 14.7 | 59.1 | 30637 | 0.8 | 0.1 |
| Grand Valley X12HX36 | 271.1 | 14.1 | 57.6 | 28922 | 3.5 | 0.0 |
| Grand Valley X12HX34 | 270.9 | 14.3 | 59.1 | 33465 | 13.7 | 0.1 |
| HYTEST HT7428 (BT/RR2) | 268.4 | 14.0 | 60.8 | 32121 | 2.8 | 0.0 |
| Grand Valley 0608 (YGCB/RR) | 256.5 | 14.4 | 61.2 | 32213 | 5.7 | 0.0 |
| Grand Valley 22R40 | 243.3 | 14.4 | 59.1 | 31657 | 1.3 | 0.1 |
| DEKALB DKC52-47 (RR2/YGCB/BT) | 241.1 | 13.8 | 59.0 | 32723 | 1.0 | 0.0 |
| DEKALB DKC52-23 (RR2/YGCB/BT) | 225.5 | 13.8 | 59.9 | 31240 | 5.1 | 0.0 |
| DEKALB DKC50-20 (RR2/YGCB/BT) | 225.3 | 13.9 | 60.0 | 33743 | 2.8 | 0.0 |
| Garst 8715 (RR) | 223.5 | 13.8 | 59.7 | 28552 | 3.6 | 0.8 |
| DEKALB DKC48-52 (RR2) | 219.6 | 13.9 | 59.4 | 33836 | 1.8 | 0.1 |
| Grand Valley 12B12 | 207.4 | 13.6 | 59.2 | 28413 | 0.8 | 0.2 |
| Garst 8881 (RR) | 203.3 | 13.6 | 59.9 | 32909 | 5.3 | 0.0 |
| Average | 240.9 | 14.0 | 59.5 | 31571 | 3.7 | 0.1 |
| LSD _(0.30) | 7.6 | | | | | |

¹Trial conducted on the Wayne Brew farm; seeded 4/28 and harvested 12/07.

2-yr dryland short season corn variety performance at Delta in 2004-05.

| Hybrid | Grain | | Test |
|-----------------|-------|----------|--------|
| | Yield | Moisture | Weight |
| | bu/ac | % | lb/bu |
| Garst 8715 (RR) | 220.3 | 14.8 | 57.5 |