

Performance of Non-irrigated Corn Hybrids evaluated at the Graves - Chapple Farm during 2004

Planted - April 22, 2004
 Harvested - September 27, 2004
 Planted rate - 29,900 seeds/acre
 Row Spacing - 30 inches
 Row Length - 400 feet - 2 Replications
 Soil Type - Haynie Silt Loam
 Fertilizer - N=200, P=20, K=20 per acre

Pre Herbicide - Dual II Magnum, AAtrex, Gramoxone
 Post Herbicide - Distinct
 Insecticide - Lorsban
 Tillage - Notil
 Previous Crop - Soybeans
 Check variety - Golden Harvest H9006
 Check Average - 187.0 bu/acre

Growing Season Rainfall: Apr.= 1.21, May= 6.08, June=1.85, July= 3.28, Aug.= 2.81, TOTAL= 15.23 in.

| Yellow Corn Variety | Harvest Moisture % | Adjusted Yield bu/acre |
|---------------------------------|--------------------------|---------------------------|
| Golden Harvest H-9360 | 17.7 | 227.3 |
| Triton Genetics 9888 | 17.8 | 225.4 |
| Mycogen 2A812 | 17.1 | 221.2 |
| Golden Harvest H9209 | 16.0 | 213.2 |
| Burrus 795 | 18.5 | 208.1 |
| Ag Source 6883 | 16.2 | 204.9 |
| Ag Source 7243 | 16.4 | 204.5 |
| Ag Source 7783 | 16.4 | 200.8 |
| Triton Genetics 9564 | 17.2 | 200.0 |
| Ag Source 6233 | 15.8 | 199.4 |
| Wilson 1775B | 16.0 | 198.6 |
| Best 6630 | 16.3 | 197.7 |
| Best 6675 | 16.1 | 196.9 |
| Taylor 955 | 16.2 | 196.4 |
| Triton Genetics 9679 | 17.1 | 195.8 |
| Burrus 576 | 16.4 | 195.5 |
| Best 6643HS | 15.8 | 194.5 |
| Wilson 1785 B | 15.7 | 193.2 |
| Wilson 1842B | 18.9 | 190.8 |
| Burrus 4845 | 16.0 | 187.8 |
| Triton Genetics 9461 | 16.1 | 187.7 |
| Taylor 825 | 17.3 | 187.4 |
| Ag Source 6166 | 15.8 | 187.1 |
| Golden Harvest H-9507 | 16.3 | 185.8 |
| Mycogen 2G768 | 16.1 | 185.5 |
| Taylor 850 | 16.1 | 180.8 |
| Best 6630 | 17.4 | 177.1 |
| Taylor 860 | 15.9 | 175.2 |
| Burrus 625 | 15.6 | 170.8 |
| 2004 Corn Trial Averages | 16.5 | 196.2 |
| Standard Deviation | | 13.8 |