

Irrigated corn variety performance trial at Rocky Ford¹ in 2005.

| Hybrid | Grain | | Test | Plant | | Lodging | Silking ² |
|----------------------------------|--------------|-------------|-------------|-----------|--------------|------------|----------------------|
| | Yield | Moisture | Weight | Height | Density | | |
| | bu/ac | % | lb/bu | in | plants/ac | % | date |
| NK Brand N70-F1 (BT/LL) | 220.4 | 17.7 | 56.7 | 81 | 33443 | 0.8 | 193 |
| Dyna-Gro 57P93 (YGCB/RR2) | 214.6 | 18.7 | 57.1 | 87 | 32600 | 0.3 | 192 |
| NK Brand N70-T9 (BT/LL/CL) | 212.8 | 20.0 | 56.5 | 83 | 33724 | 0.3 | 192 |
| Mycogen 2T801 (RR/YGCB) | 210.3 | 19.0 | 57.8 | 82 | 34145 | 0.5 | 193 |
| Producers Hybrids 7361 (YGCB) | 210.1 | 19.5 | 56.8 | 85 | 35832 | 2.2 | 195 |
| Triumph 1416 (BT/YGCB) | 209.2 | 17.0 | 57.1 | 83 | 32740 | 1.1 | 195 |
| HYTEST HT7891 (BT/RR2) | 206.8 | 19.9 | 55.5 | 92 | 35551 | 0.2 | 198 |
| HYTEST HT7749 (BT/RR2) | 203.6 | 23.5 | 56.8 | 92 | 32881 | 7.4 | 196 |
| Triumph 1536 (YGCB/RR) | 202.4 | 22.0 | 57.5 | 83 | 33021 | 1.4 | 195 |
| Producers Hybrids 7373 (YGCB/RR) | 199.3 | 19.2 | 57.3 | 86 | 29789 | 0.3 | 194 |
| Grand Valley 13B53 | 196.0 | 17.9 | 59.5 | 88 | 31616 | 0.3 | 195 |
| Grand Valley 14B95 | 193.5 | 17.5 | 56.6 | 88 | 29227 | 2.9 | 197 |
| Mycogen 2T780 (LL/HXI) | 191.2 | 20.5 | 56.7 | 90 | 34473 | 0.6 | 195 |
| Grand Valley 25P00 | 180.7 | 19.9 | 56.0 | 84 | 34848 | 0.0 | 195 |
| Grand Valley 23P95 | 180.6 | 20.1 | 57.9 | 84 | 25995 | 0.7 | 192 |
| NK Brand N58-L8 (GT/RR) | 180.4 | 14.8 | 58.0 | 82 | 30633 | 0.3 | 191 |
| Grand Valley 14B69 | 172.9 | 18.7 | 59.5 | 91 | 31195 | 6.0 | 194 |
| NK Brand N63-U9 (GT/RR) | 172.6 | 15.9 | 56.4 | 81 | 32740 | 0.0 | 190 |
| HYTEST HT7813 (HX/LL) | 156.9 | 22.0 | 57.8 | 98 | 31335 | 27.6 | 199 |
| Average | 195.5 | 19.2 | 57.2 | 86 | 32410 | 2.8 | 194 |
| LSD _(0.30) | 16.6 | | | | | | |

¹Trial conducted at the Arkansas Valley Research Center; seeded 4/28 and harvested 10/18.

²Julian date.

*No ear drop.

2-yr irrigated corn variety performance at Rocky Ford in 2004-05.

| Hybrid | Grain | | Test |
|----------------------------------|--------------|-------------|-------------|
| | Yield | Moisture | Weight |
| | bu/ac | % | lb/bu |
| Dyna-Gro 57P93 (YGCB/RR2) | 219.5 | 17.3 | 58.0 |
| Triumph 1536 (YGCB/RR) | 213.9 | 19.1 | 58.4 |
| NK Brand N70-T9 (BT/LL/CL) | 212.5 | 17.9 | 58.1 |
| Mycogen 2T801 (RR/YGCB) | 211.1 | 17.2 | 59.0 |
| Triumph 1416 (BT/YGCB) | 209.4 | 16.2 | 58.2 |
| Producers Hybrids 7373 (YGCB/RR) | 204.7 | 17.6 | 58.1 |
| Average | 211.9 | 17.5 | 58.3 |