

**North Central Research Extension Center—Minot
Corn Variety Trial—Conventional**

| Company | Variety | RM ¹ | Plant Height | Cob Height | Grain Moisture | Seed Weight | Test Weight | Seed Protein | Seed Starch | Grain Yield | | | | |
|----------------|--------------|-----------------|-----------------|---------------|-------------------|----------------|----------------|-----------------|----------------|----------------|------|------|----|----|
| | | | | | | | | | | 2005 | 2006 | 2007 | 2 | 3 |
| | | | | | | | | | | -----bu/A----- | | | | |
| Seeds 2000 | x2811 | 82 | 83 | 32 | 18.2 | 193.2 | 57.1 | 11.4 | 60.6 | -- | -- | 63 | -- | -- |
| Garst Seed Co. | 8925CB/LL | 80 | 85 | 32 | 17.3 | 188.1 | 55.7 | 11.0 | 62.0 | -- | -- | 66 | -- | -- |
| NuTech | 1B-186 CB/LL | 83 | 89 | 36 | 25.3 | 172.2 | 51.3 | 10.9 | 62.5 | -- | -- | 52 | -- | -- |
| Proseed | 582BT11 | 82 | 81 | 31 | 17.6 | 191.3 | 54.7 | 10.8 | 61.3 | 144 | 84 | 66 | 75 | 98 |
| Dyna-Gro | CX07174 | 74 | 97 | 35 | 19.0 | 253.2 | 54.9 | 10.7 | 60.6 | -- | -- | 77 | -- | -- |
| LSD 5% | -- | -- | 4 | 4 | 1.4 | 15.6 | 2.4 | NS | NS | 18.1 | NS | 15.3 | -- | -- |
| C.V.% | -- | -- | 3.1 | 8.6 | 4.8 | 5.1 | 2.8 | 5.3 | 1.2 | 9.5 | 21.9 | 15.4 | -- | -- |
| Mean | -- | -- | 87 | 33 | 19.5 | 199.6 | 54.7 | 11.0 | 61.4 | 125.5 | 82.4 | 64.7 | -- | -- |

¹RM=Relative maturity in days; information provided by company.

Grain yield adjusted to 15.5% moisture.