

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2024 Variety Trial Data**

Corn - Dryland **Dickey County - Oakes**

--- Grain Yield ---

| Brand | Hybrid | RM | Hybrid Traits ¹ | Days to Silk | Ear Height inches | Plant Height inches | Grain Protein % | Starch Content % | Oil Content % | Harvest Moisture % | Test Weight lb/bu | 2024 bu/ac | 2-yr. Avg. bu/ac |
|----------------|------------|----|----------------------------|--------------|----------------------|------------------------|--------------------|---------------------|------------------|-----------------------|----------------------|---------------|------------------------|
| Channel | 189-64VT2 | 89 | RR2 | 57.0 | 36.2 | 91.7 | 8.6 | 71.8 | 3.7 | 14.7 | 57.2 | 233.0 | -- |
| Channel | 192-81VT2 | 92 | RR2 | 57.3 | 41.2 | 103.4 | 7.8 | 72.8 | 3.6 | 14.9 | 58.3 | 247.3 | -- |
| Dyna-Gro | D34VC93RIB | 94 | RR2 | 59.5 | 47.4 | 105.2 | 8.0 | 72.3 | 3.8 | 15.8 | 57.4 | 266.5 | 211.9 |
| Dyna-Gro | D37PN35RA | 97 | Enlist | 57.8 | 45.8 | 102.7 | 9.0 | 71.5 | 3.8 | 16.0 | 56.6 | 269.3 | -- |
| RENK | RK304VT2P | 90 | RR2 | 56.8 | 42.5 | 102.7 | 7.6 | 72.7 | 3.9 | 15.1 | 57.6 | 251.0 | -- |
| RENK | RK456VT2P | 93 | RR2 | 58.5 | 44.8 | 101.5 | 8.2 | 71.6 | 4.3 | 15.9 | 56.2 | 254.6 | -- |
| RENK | RK519VT4P | 95 | RR2 | 59.0 | 45.0 | 105.5 | 8.4 | 71.6 | 4.1 | 14.9 | 58.0 | 279.7 | -- |
| RENK | RK561DGV2P | 95 | RR2 | 58.8 | 44.0 | 102.1 | 8.7 | 71.8 | 4.0 | 16.1 | 57.2 | 271.0 | 232.7 |
| Thunder Seed | T6294 VT2P | 94 | RR2 | 58.5 | 46.7 | 104.0 | 8.6 | 72.6 | 3.6 | 16.0 | 59.2 | 284.3 | 226.1 |
| Thunder Seed | T6695 VT2P | 95 | RR2 | 58.5 | 43.9 | 102.9 | 7.6 | 72.5 | 4.0 | 15.3 | 57.1 | 268.3 | -- |
| Thunder Seed | T6396 VT2P | 95 | RR2 | 59.0 | 47.3 | 104.7 | 8.2 | 72.0 | 4.0 | 15.3 | 57.6 | 273.7 | 244.2 |
| Thunder Seed | T6498 PC | 98 | Enlist | 59.5 | 49.4 | 105.9 | 8.7 | 72.7 | 3.0 | 16.3 | 57.2 | 269.6 | 256.0 |
| Proseed | 2594 VT2P | 94 | RR2 | 58.5 | 43.2 | 103.8 | 7.8 | 72.3 | 3.9 | 15.6 | 56.9 | 263.1 | -- |
| Proseed | 2398 TRE | 98 | RR2 | 61.8 | 46.8 | 107.6 | 8.4 | 72.1 | 3.9 | 16.6 | 56.6 | 283.4 | 258.5 |
| Proseed | 2598 VT4 | 98 | RR2 | 58.8 | 41.5 | 100.2 | 8.0 | 72.6 | 3.8 | 16.8 | 56.9 | 271.2 | -- |
| Golden Harvest | G94U63-V | 94 | GT/LL | 59.0 | 47.8 | 107.5 | 9.4 | 71.4 | 3.9 | 16.7 | 58.9 | 268.2 | -- |
| Golden Harvest | G97B68-DV | 97 | GT/LL | 61.3 | 51.9 | 104.0 | 9.3 | 71.6 | 3.8 | 17.0 | 57.4 | 278.3 | 219.3 |
| Golden Harvest | G98B99-AA | 98 | GT/LL | 57.5 | 53.3 | 106.3 | 9.6 | 71.7 | 3.6 | 17.6 | 58.1 | 259.4 | -- |
| Golden Harvest | G98U62-DV | 98 | GT/LL | 59.0 | 44.0 | 103.5 | 8.3 | 72.5 | 3.7 | 16.4 | 57.9 | 269.2 | -- |
| Legacy Seeds | LC461-21 | 95 | RR2 | 58.3 | 45.4 | 103.7 | 8.0 | 72.9 | 3.6 | 15.7 | 59.2 | 263.3 | 243.6 |
| Legacy Seeds | LC465-23 | 96 | Enlist | 59.8 | 46.0 | 105.9 | 9.2 | 72.1 | 3.2 | 16.2 | 57.4 | 267.9 | 236.4 |
| Legacy Seeds | LC474-23 | 97 | Enlist | 57.8 | 47.8 | 102.8 | 9.2 | 71.2 | 4.0 | 15.7 | 57.4 | 271.7 | 257.6 |
| MEAN | | | | 58.7 | 45.5 | 103.5 | 8.5 | 72.1 | 3.8 | 15.9 | 57.6 | 266.5 | -- |
| C.V. (%) | | | | 1.2 | 5.2 | 1.9 | 4.8 | 0.7 | 5.0 | 3.2 | 0.7 | 8.0 | -- |
| LSD 0.10 | | | | 0.9 | 2.8 | 2.3 | 0.5 | 0.6 | 0.2 | 0.6 | 0.5 | 25.1 | -- |
| LSD 0.05 | | | | 1.0 | 3.4 | 3 | 0.6 | 0.7 | 0.3 | 0.7 | 0.6 | 30.1 | -- |

Planting Date = May 13; Harvest Date = October 21; Previous Crop = Soybean

¹ Hybrid traits as reported by seed company when hybrids submitted for evaluation.