

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

| Durum | | | | Barnes County - Dazey | | | |
|--------------|--------------|----------------------|--------------------|------------------------------|------------------|----------------------|----------------------|
| Variety | Days to Head | Plant Height inch | Plant Lodge 0-9 | Grain Protein % | 1000 KWT gram | Test Weight lb/bu | Grain Yield bu/ac |
| Joppa | 51.0 | 39.5 | 2.0 | 13.5 | 38.5 | 60.7 | 68.3 |
| Divide | 52.3 | 40.7 | 2.5 | 14.3 | 39.0 | 60.0 | 56.1 |
| Carpio | 52.0 | 40.2 | 2.5 | 13.9 | 40.5 | 60.7 | 64.9 |
| Alkabo | 50.3 | 40.5 | 1.0 | 13.6 | 40.3 | 61.3 | 71.5 |
| Tioga | 52.3 | 40.8 | 2.3 | 14.1 | 40.1 | 60.1 | 61.7 |
| Mountrail | 50.8 | 37.2 | 1.5 | 13.8 | 37.9 | 60.1 | 69.5 |
| Grenora | 50.3 | 38.0 | 2.5 | 13.3 | 39.1 | 60.4 | 75.9 |
| Lebsock | 50.5 | 38.8 | 2.8 | 13.5 | 38.3 | 61.3 | 69.8 |
| ND Grano | 51.8 | 38.5 | 2.5 | 13.6 | 38.3 | 61.6 | 72.4 |
| ND Riveland | 51.8 | 40.0 | 1.3 | 13.5 | 42.1 | 61.0 | 70.1 |
| MEAN | 51.3 | 39.4 | 2.1 | 13.7 | 39.4 | 60.7 | 68.0 |
| C.V. (%) | 1.2 | 4.3 | 30.7 | 2.9 | 2.7 | 0.7 | 7.6 |
| LSD 0.10 | 0.7 | 2.1 | 0.8 | 0.5 | 1.3 | 0.5 | 6.3 |
| LSD 0.05 | 0.9 | NS | 0.9 | 0.6 | 1.6 | 0.6 | 7.5 |

Planting Date = May 15 ; Harvest Date = August 21 ; Previous Crop = Soybean

Durum seeding rate used in this trial was 1,400,000 pure live seeds acre⁻¹.