

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

| | |
|--------------------------------------|-------------------|
| Durum - Dryland Recrop Elite* | Carrington |
|--------------------------------------|-------------------|

| Variety | Days to Head | Plant Height inch | Plant Lodge 0-9 | --- Grain Protein --- | | 1000 KWT gram | Test Weight lb/bu | ----- Grain Yield ----- | | |
|-------------|--------------|----------------------|--------------------|-----------------------|-----------------|------------------|----------------------|-------------------------|---------------------|------------|
| | | | | 2018 | 3-yr. Avg. % | | | 2018 | 2-yr. Avg. bu/ac | 3-yr. Avg. |
| Joppa | 57.3 | 33.0 | 2.3 | 13.6 | 13.4 | 28.5 | 58.4 | 31.3 | 41.9 | 42.5 |
| Divide | 58.0 | 33.4 | 1.5 | 15.0 | 14.3 | 31.6 | 59.4 | 36.4 | 41.0 | 39.4 |
| Carpio | 57.3 | 34.5 | 3.0 | 14.7 | 14.0 | 27.9 | 57.8 | 28.1 | 39.1 | 39.9 |
| Alkabo | 56.0 | 32.4 | 2.0 | 14.3 | 13.7 | 26.9 | 57.8 | 27.6 | 36.2 | 37.6 |
| Tioga | 56.3 | 35.5 | 2.5 | 14.0 | 13.8 | 29.3 | 58.1 | 31.8 | 43.2 | 41.6 |
| Mountrail | 56.8 | 32.9 | 2.3 | 14.3 | 13.8 | 26.4 | 56.2 | 25.0 | 38.6 | 39.4 |
| Grenora | 55.0 | 32.6 | 1.0 | 14.6 | 14.0 | 30.2 | 57.8 | 33.8 | 40.6 | 40.8 |
| Lebsock | 55.3 | 32.5 | 1.5 | 14.7 | 14.2 | 28.9 | 58.9 | 31.8 | 39.6 | 38.0 |
| Pierce | 57.5 | 32.9 | 1.8 | 14.7 | 14.1 | 28.3 | 58.7 | 33.3 | 42.5 | 41.9 |
| Ben | 57.3 | 33.9 | 2.3 | 15.2 | 14.8 | 30.1 | 59.2 | 34.7 | 38.6 | 39.0 |
| ND Grano | 57.0 | 32.4 | 1.8 | 15.1 | 14.2 | 25.3 | 56.9 | 35.5 | 44.1 | 43.2 |
| ND Riveland | 57.8 | 35.5 | 3.3 | 13.8 | 13.6 | 28.7 | 57.7 | 35.3 | 42.3 | 41.9 |
| CDC Verona | 56.8 | 35.0 | 1.3 | 15.4 | 14.9 | 29.7 | 59.0 | 35.5 | 42.1 | 40.5 |
| MEAN | 56.8 | 33.5 | 2.0 | 14.5 | -- | 28.4 | 58.1 | 32.0 | -- | -- |
| C.V.% | 1.5 | 5.0 | 36.8 | 2.6 | -- | 4.6 | 1.2 | 15.2 | -- | -- |
| LSD.10 | 1.0 | 2.0 | 0.9 | 0.45 | -- | 1.6 | 0.9 | 5.8 | -- | -- |
| LSD.05 | 1.2 | NS | 1.1 | 0.54 | -- | 1.9 | 1.0 | NS | -- | -- |

Planting Date = May 4 ; Harvest Date = August 14 ; Previous Crop = Durum

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

* This trial was directly planted into an undisturbed durum stubble.