

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

|                          |                   |
|--------------------------|-------------------|
| <b>Durum - Irrigated</b> | <b>Carrington</b> |
|--------------------------|-------------------|

| Variety     | Days to<br>Head | Plant<br>Height<br>inch | Plant<br>Lodge<br>0 to 9 | Grain<br>Protein<br>% | 1000<br>KWT<br>gram | Test<br>Weight<br>lb/bu | Grain<br>Yield<br>bu/ac |
|-------------|-----------------|-------------------------|--------------------------|-----------------------|---------------------|-------------------------|-------------------------|
| Mountrail   | 52.8            | 37.9                    | 3.0                      | 12.8                  | 38.6                | 60.1                    | 81.2                    |
| Alkabo      | 51.5            | 35.0                    | 1.3                      | 12.7                  | 40.2                | 59.8                    | 67.0                    |
| Divide      | 55.3            | 38.7                    | 2.8                      | 12.1                  | 40.5                | 61.0                    | 82.6                    |
| Carpio      | 54.3            | 36.4                    | 5.0                      | 12.2                  | 40.5                | 60.2                    | 71.1                    |
| Joppa       | 53.3            | 37.6                    | 2.8                      | 12.6                  | 39.8                | 60.9                    | 85.3                    |
| ND Grano    | 54.0            | 37.9                    | 2.5                      | 13.1                  | 39.6                | 61.0                    | 84.3                    |
| ND Riveland | 53.3            | 39.8                    | 1.0                      | 11.5                  | 43.9                | 61.6                    | 85.0                    |
|             |                 |                         |                          |                       |                     |                         |                         |
| MEAN        | 54.7            | 38.9                    | 2.4                      | 12.4                  | 41.4                | 60.6                    | 79.0                    |
| C.V. (%)    | 1.4             | 4.6                     | 39.2                     | 6.2                   | 6.1                 | 1.5                     | 7.7                     |
| LSD 0.10    | 0.9             | 2.1                     | 1.1                      | 0.9                   | 3.0                 | 1.1                     | 7.2                     |
| LSD 0.05    | 1.1             | 2.5                     | 1.3                      | 1.1                   | 3.6                 | 1.3                     | 8.6                     |

**Planting Date = May 14 ; Harvest Date = August 22 ; Previous Crop = Soybean**