

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site  
2018 Variety Trial Data**

|                                   |              |
|-----------------------------------|--------------|
| <b>Dry Bean, Misc - Irrigated</b> | <b>Oakes</b> |
|-----------------------------------|--------------|

| Variety    | Market Class   | Days to PM | Seeds/Pound | Seed Weight<br>grams/100 | Test Weight<br>lb/bu | ----- Seed Yield -----    |               |
|------------|----------------|------------|-------------|--------------------------|----------------------|---------------------------|---------------|
|            |                |            |             |                          |                      | 2018<br>----- lb/ac ----- | 3-yr.<br>Avg. |
| Eclipse    | Black          | 90.8       | 2494        | 18.2                     | 63.0                 | 2892                      | 3425.9        |
| Merlot     | Small Red      | 91.5       | 1248        | 36.4                     | 60.3                 | 3324                      | 3573.4        |
| Loreto     | Black          | 92.0       | 2391        | 19.0                     | 63.7                 | 2901                      | 3219.3        |
| Zorro      | Black          | 89.0       | 2222        | 20.5                     | 63.1                 | 3856                      | 3842.4        |
| Rosetta    | Pink           | 90.0       | 1458        | 31.1                     | 60.2                 | 2722                      | 3488.5        |
| Powderhorn | Great Northern | 79.8       | 1495        | 30.4                     | 56.8                 | 2203                      | --            |
| Mean       |                | 88.9       | 1884.5      | 25.9                     | 61.2                 | 2983.0                    | --            |
| C.V. (%)   |                | 1.4        | 3.5         | 3.3                      | 0.9                  | 12.8                      | --            |
| LSD 0.10   |                | 1.5        | 81.0        | 1.1                      | 0.7                  | 475.0                     | --            |
| LSD 0.05   |                | 1.9        | 98.5        | 1.3                      | 0.8                  | 577.5                     | --            |

**Planting Date = May 30; Harvest date = September 5 and 12; Previous Crop = Soybeans**