

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

| Oat - Organic | | | | | | Carrington |
|----------------------|--------------------|----------------|-----------------|-------------|----------------|-------------------|
| Variety | Days to Heading | Plant Lodge | Plant Height | 1000 KWT | Test Weight | Grain Yield |
| | | 0-9 | inch | gram | lb/bu | bu/ac |
| Beach | 63.5 | 4.5 | 37.4 | 29.8 | 36.2 | 72.1 |
| Buff | 59.0 | 2.3 | 30.7 | 25.8 | 43.0 | 40.6 |
| Furlong | 67.5 | 2.0 | 35.2 | 38.3 | 33.1 | 59.6 |
| HiFi | 63.8 | 2.0 | 36.2 | 28.2 | 35.4 | 66.2 |
| Killdeer | 62.3 | 0.0 | 30.7 | 29.9 | 34.4 | 76.0 |
| Leggett | 65.5 | 0.5 | 30.9 | 31.9 | 34.9 | 64.1 |
| Minstrel | 64.0 | 0.8 | 31.5 | 32.4 | 33.4 | 70.9 |
| Morton | 63.0 | 2.3 | 35.2 | 28.2 | 35.8 | 55.3 |
| Newberg | 62.8 | 4.5 | 37.8 | 29.8 | 35.0 | 65.1 |
| Pinnacle | 66.3 | 2.5 | 32.1 | 31.0 | 33.0 | 76.8 |
| Rockford | 64.5 | 1.8 | 38.0 | 27.5 | 36.4 | 72.1 |
| Souris | 63.8 | 1.0 | 33.5 | 28.8 | 34.6 | 69.3 |
| Stark | 66.3 | 4.8 | 35.0 | 24.8 | 39.5 | 53.4 |
| Mean | 64.0 | 2.2 | 34.2 | 29.7 | 35.7 | 64.7 |
| C.V. (%) | 1.4 | 57.1 | 6.4 | 2.6 | 1.6 | 15.0 |
| LSD 0.05 | 1.2 | 1.8 | 3.1 | 1.1 | 0.8 | 13.9 |

Planting Date = May 4; Harvest Date = August 9; Previous Crop = Field Pea

This trial experienced a hail storm on July 24.