

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

| Oat - Direct Seeded Dryland Recrop Elite | | | | | | Carrington | | |
|---|--------------|----------------------|---------------------------|---------------|----------------------|-------------------------|---------------|---------------|
| Variety | Days to Head | Plant Height inch | ----- Grain Protein ----- | | Test Weight lb/bu | ----- Grain Yield ----- | | |
| | | | 2006 ----- % ----- | 3-yr. Avg. | | 2006 | 2-yr. Avg. | 3-yr. Avg. |
| | | | | | | | bu/ac | |
| AC Assiniboia | 68.0 | 35.1 | 12.3 | 11.7 | 31.2 | 93.6 | 108.2 | 119.5 |
| AC Kaufman | 67.0 | 37.6 | 11.4 | 10.5 | 33.1 | 105.5 | 113.0 | 122.1 |
| AC Pinnacle | 66.3 | 34.5 | 10.8 | 10.1 | 32.3 | 115.0 | 118.0 | 134.1 |
| AC Ronald | 65.8 | 35.9 | 13.3 | 11.6 | 36.7 | 93.8 | 106.2 | 123.1 |
| Beach | 63.3 | 37.7 | 12.5 | 11.5 | 35.2 | 104.5 | 109.5 | 125.0 |
| Buff | 62.0 | 32.6 | 16.4 | 14.5 | 40.8 | 65.3 | 67.8 | 83.4 |
| CDC Dancer | 65.5 | 35.9 | 11.6 | 10.8 | 33.1 | 109.6 | 108.8 | 125.0 |
| CDC Weaver | 67.0 | 35.8 | 11.9 | -- | 31.6 | 106.5 | 105.1 | -- |
| Ebeltoft | 68.3 | 31.4 | 12.4 | 11.4 | 31.1 | 97.9 | 108.4 | 122.6 |
| HiFi | 66.5 | 36.0 | 12.1 | 11.6 | 32.2 | 98.2 | 110.7 | 122.5 |
| Hyttest | 63.8 | 39.0 | 14.4 | 14.2 | 37.0 | 94.3 | 98.5 | 108.9 |
| Jerry | 65.3 | 35.0 | 12.9 | 12.3 | 35.4 | 81.3 | 93.4 | 112.8 |
| Killdeer | 63.0 | 32.1 | 12.2 | 10.7 | 31.8 | 108.3 | 112.4 | 132.3 |
| Leonard | 66.5 | 35.0 | 13.6 | 12.1 | 32.4 | 99.9 | 118.3 | 129.2 |
| Maida | 64.5 | 34.7 | 13.3 | 12.3 | 33.1 | 100.1 | 108.9 | 120.8 |
| Morton | 64.5 | 36.4 | 13.3 | 12.5 | 33.1 | 102.7 | 113.5 | 127.3 |
| Otana | 66.3 | 38.2 | 12.5 | 11.0 | 34.2 | 116.8 | 104.6 | 113.6 |
| Paul | 66.3 | 38.0 | 15.3 | 14.5 | 35.4 | 98.4 | 98.6 | 103.9 |
| Souris | 64.0 | 31.2 | 12.0 | -- | 32.4 | 94.1 | -- | -- |
| Souris+SdTrmt | 64.5 | 35.6 | 12.4 | -- | 32.8 | 101.1 | -- | -- |
| Stark | 68.3 | 36.4 | 14.4 | 14.3 | 36.8 | 78.4 | 74.8 | 87.8 |
| Youngs | 66.0 | 37.2 | 12.8 | 12.1 | 32.7 | 101.3 | 110.8 | 124.7 |
| MEAN | 65.5 | 35.8 | 12.7 | -- | 33.9 | 99.5 | -- | -- |
| C.V.% | 2.2 | 5.3 | 5.3 | -- | 3.8 | 11.3 | -- | -- |
| LSD.05 | 2.1 | 2.6 | 1.1 | -- | 1.8 | 15.8 | -- | -- |

Planting Date = April 17 ; Harvest Date = July 27 ; Previous Crop = Durum

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