

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

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| Oat - Direct Seeded | Tri-County - Wishek |
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| Variety | Days to Head | Plant Lodge 0-9 | Plant Height inch | ----- Grain Protein ---- | | Test Weight lb/bu | ----- Grain Yield ---- | |
|----------|-----------------|-----------------------|-------------------------|--------------------------|---------------|-------------------------|---------------------------|---------------|
| | | | | 2006 ----- % ----- | 2-yr. Avg. | | 2006 ----- bu/ac ----- | 2-yr. Avg. |
| Beach | 61.5 | 2.8 | 28.9 | 13.1 | 11.5 | 33.0 | 41.8 | 67.3 |
| Buff | 57.0 | 2.0 | 26.2 | 17.2 | 15.1 | 40.7 | 21.1 | 37.9 |
| Ebeltoft | 64.8 | 1.3 | 25.8 | 12.3 | 11.0 | 27.5 | 44.7 | 67.1 |
| HiFi | 64.8 | 2.8 | 28.3 | 12.7 | 11.5 | 29.8 | 39.6 | 56.6 |
| Jerry | 60.3 | 1.8 | 28.9 | 13.5 | 12.1 | 33.6 | 45.0 | 66.6 |
| Killdeer | 60.3 | 2.5 | 24.8 | 12.1 | 10.8 | 29.1 | 35.7 | 63.7 |
| Maida | 62.0 | 4.5 | 29.3 | 13.7 | 12.3 | 30.4 | 40.3 | 63.3 |
| Morton | 62.3 | 3.0 | 31.3 | 13.3 | 11.6 | 31.6 | 43.8 | 67.8 |
| Paul | 62.8 | 1.5 | 30.1 | 15.1 | 13.3 | 31.3 | 29.0 | 43.5 |
| Souris | 61.0 | 3.3 | 26.0 | 12.0 | -- | 31.1 | 34.9 | -- |
| Stark | 64.5 | 1.8 | 30.3 | 16.4 | 14.0 | 29.9 | 19.4 | 28.2 |
| | | | | | -- | | | |
| MEAN | 61.9 | 2.5 | 28.2 | 13.8 | -- | 31.6 | 35.9 | -- |
| C.V.% | 1.2 | 41.6 | 4.0 | 3.4 | -- | 2.9 | 13.0 | -- |
| LSD.05 | 1.0 | 1.5 | 1.6 | 0.7 | -- | 1.3 | 6.7 | -- |

Planting Date = April 24 ; Harvest Date = August 2 ; Previous Crop = Spring Wheat

** This trial was direct seeded into a non-tilled spring wheat residue.

Lodging Score: 0 = no lodging; 9 = plants lying flat.