NDSU Carrington Research Extension Center 2005 Variety Trial Data

| Oat - Direct Seeded | | | | Tri-County - Wishek (Carrington REC) | | |
|---------------------|-----------------|----------------|-----------------|--------------------------------------|----------------|----------------|
| Variety | Days to Head | Plant Lodge | Plant Height | Grain Protein | Test Weight | Grain Yield |
| | | 0-9 | inch | % | lb/bu | bu/ac |
| AC Assiniboia | 76.8 | 4.0 | 37.1 | 9.9 | 31.5 | 73.7 |
| Beach | 72.5 | 3.0 | 38.4 | 9.8 | 32.5 | 92.8 |
| Buff | 68.8 | 2.3 | 37.3 | 12.9 | 39.1 | 54.6 |
| Ebeltoft | 78.0 | 3.5 | 34.9 | 9.7 | 29.2 | 89.5 |
| HiFi | 75.8 | 4.5 | 39.2 | 10.2 | 29.2 | 73.6 |
| Jerry | 72.5 | 4.0 | 39.4 | 10.6 | 33.2 | 88.2 |
| Killdeer | 71.3 | 4.0 | 34.8 | 9.4 | 30.9 | 91.7 |
| Maida | 76.8 | 2.5 | 39.2 | 10.8 | 31.4 | 86.3 |
| Morton | 74.5 | 3.5 | 42.9 | 9.8 | 29.1 | 91.7 |
| Paul | 77.5 | 4.0 | 40.4 | 11.5 | 32.2 | 58.0 |
| Stark | 78.0 | 3.3 | 39.2 | 11.6 | 34.1 | 37.0 |
| MEAN | 74.9 | 3.5 | 38.3 | 10.5 | 32.0 | 76.3 |
| C.V.% | 1.2 | 35.9 | 4.4 | 4.1 | 5.4 | 11.8 |
| LSD.05 | 1.3 | NS | 2.4 | 0.6 | 2.5 | 12.9 |

Planting Date = April 20; Harvest Date = August 2; Previous Crop = Spring Wheat

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