

NDSU Main Station * North Dakota Agricultural Experiment Station

166 Loftsgard, NDSU, Fargo, ND 58105, (701) 231-7971, fax: (701) 231-8474

| Oat Varieties | Lamoure County (Edgeley) | | | | | |
|---------------|---------------------------|------|--------|------------------|------|------------|
| | Test Weight | | | Grain Yield | | Ave. Yield |
| | 2008 | 2009 | 2 year | 2005 | 2006 | 2 year |
| | -----lb./bu.----- | | | -----bu./a.----- | | |
| AC Assiniboia | 34.0 | 39.4 | 36.7 | 115 | 174 | 144 |
| Beach | 38.3 | 41.8 | 40.0 | 139 | 182 | 160 |
| Buff | 42.0 | 45.6 | 43.8 | 108 | 134 | 121 |
| CDC Dancer | 36.3 | 40.3 | 38.3 | 123 | 174 | 149 |
| Drumlin | 34.6 | 39.9 | 37.2 | 127 | 165 | 146 |
| Excel | 37.0 | 41.8 | 39.4 | 118 | 149 | 134 |
| Furlong | 33.9 | 40.4 | 37.2 | 130 | 185 | 158 |
| HiFi | 35.0 | 41.8 | 38.4 | 119 | 184 | 151 |
| Hyttest | 40.1 | 42.6 | 41.3 | 110 | 129 | 120 |
| Jerry | 38.1 | 41.9 | 40.0 | 127 | 140 | 133 |
| Killdeer | 35.7 | 39.2 | 37.4 | 126 | 171 | 149 |
| Leggett | 35.7 | 40.7 | 38.2 | 127 | 164 | 145 |
| Leonard | 32.9 | 40.4 | 36.7 | 129 | 176 | 152 |
| Maida | 35.5 | 40.2 | 37.9 | 109 | 167 | 138 |
| Minstrel | 35.1 | 39.8 | 37.5 | 134 | 196 | 165 |
| Monida | 32.5 | 39.9 | 36.2 | 123 | 189 | 156 |
| Morton | 37.0 | 41.3 | 39.2 | 120 | 146 | 133 |
| Otana | 35.8 | 40.8 | 38.3 | 140 | 161 | 151 |
| Paul | 41.8 | 45.5 | 43.6 | 83 | 117 | 100 |
| AC Pinnacle | 34.3 | 39.9 | 37.1 | 145 | 187 | 166 |
| Rockford | 38.5 | 42.5 | 40.5 | 132 | 164 | 148 |
| AC Ronald | 36.9 | 41.5 | 39.2 | 137 | 180 | 159 |
| Souris | 36.0 | 40.3 | 38.1 | 134 | 161 | 148 |
| Stallion | 38.9 | 42.2 | 40.6 | 117 | 167 | 142 |
| Stark | 37.8 | 44.4 | 41.1 | 93 | 131 | 112 |
| Streaker | | 49.3 | | | 132 | |
| Trucker | 39.8 | 42.0 | 40.9 | 118 | 124 | 121 |
| CDC Weaver | 33.7 | 38.7 | 36.2 | 126 | 181 | 154 |
| Youngs | 35.0 | 39.3 | 37.2 | 129 | 163 | 146 |
| HIGH MEAN | 42.0 | 49.3 | | 145 | 199 | |
| LOW MEAN | 32.5 | 38.7 | | 83 | 117 | |
| EXP MEAN | 36.4 | 41.3 | | 123 | 164 | |
| C.V.% | 2.2 | 1.6 | | 9.42 | 10.4 | |
| LSD 5% | 1.3 | 1.1 | | 18.82 | 28 | |
| LSD 1% | 1.7 | 1.5 | | 24.97 | 37 | |
| F VALUE | 21.2 | 26.4 | | 2.92 | 4.0 | |

[Go to Main Station 2009 Variety Trial Index \(http://www.ag.ndsu.edu/fargo/09data/index.htm\)](http://www.ag.ndsu.edu/fargo/09data/index.htm)
[Go to All Research Stations 2009 Variety Trial Index \(http://www.ag.ndsu.edu/variety/index.htm\)](http://www.ag.ndsu.edu/variety/index.htm)
[Go to NDSU Main Station \(http://www.ag.ndsu.edu/fargo/\)](http://www.ag.ndsu.edu/fargo/)
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North Dakota State University Agriculture and University Extension
Dept. 7070, Morrill 7, P.O. Box 6050, Fargo, ND 58108-6050