

Oat - 2007

Langdon

| Variety | Days to Head | Plant Height | Lodging Score | Test Weight | Protein % | Grain Yield | | | Average Yield | |
|---------------|-----------------|-----------------|------------------|----------------|--------------|----------------|-------|-------|---------------|-----------|
| | | | | | | 2005 | 2006 | 2007 | 2 year | 3 year |
| | | in | 0-9 | lbs/bu | % | -----bu/a----- | | | | |
| AC Assiniboia | 68 | 47 | 3.0 | 35.1 | 13.1 | 26.3 | 113.7 | 104.5 | 109.1 | 81.5 |
| AC Pinnacle | 68 | 46 | 4.0 | 37.8 | 12.3 | 108.1 | 151.6 | 148.8 | 150.2 | 136.2 |
| AC Ronald | 70 | 42 | 0.8 | 33.7 | 10.8 | 24.3 | 103.6 | 98.7 | 101.2 | 75.5 |
| Beach | 65 | 51 | 3.5 | 39.6 | 13.3 | 93.9 | 148.0 | 132.5 | 140.3 | 124.8 |
| Buff | 59 | 41 | 4.8 | 46.0 | 14.8 | 71.9 | 101.5 | 93.0 | 97.3 | 88.8 |
| CDC Dancer | 67 | 47 | 3.5 | 40.2 | 11.7 | 110.9 | 148.1 | 135.2 | 141.7 | 131.4 |
| CDC Weaver | 68 | 46 | 2.3 | 35.8 | 10.1 | 56.5 | 121.0 | 125.6 | 123.3 | 101.0 |
| HiFi | 66 | 44 | 3.8 | 40.0 | 13.1 | 168.2 | 159.2 | 160.7 | 160.0 | 162.7 |
| Hyttest | 62 | 47 | 6.0 | 40.3 | 15.4 | 75.8 | 123.4 | 118.2 | 120.8 | 105.8 |
| Jerry | 61 | 44 | 4.8 | 39.3 | 12.6 | 53.4 | 133.8 | 122.4 | 128.1 | 103.2 |
| Killdeer | 63 | 41 | 6.0 | 36.9 | 12.1 | 87.2 | 134.5 | 135.1 | 134.8 | 118.9 |
| Maida | 62 | 44 | 3.3 | 38.9 | 12.9 | 64.5 | 141.1 | 130.9 | 136.0 | 112.2 |
| Morton | 64 | 51 | 4.3 | 40.4 | 13.9 | 135.5 | 159.0 | 140.6 | 149.8 | 145.0 |
| Otana | 66 | 46 | 5.5 | 32.8 | 11.7 | 38.9 | 113.3 | 104.7 | 109.0 | 85.6 |
| Paul | 68 | 48 | 4.5 | 44.7 | 16.0 | 71.7 | 97.9 | 100.8 | 99.4 | 90.1 |
| Souris | 65 | 45 | 3.8 | 40.2 | 13.5 | 141.6 | 161.1 | 150.2 | 155.7 | 151.0 |
| Stallion | 65 | 47 | 7.0 | 39.6 | 13.6 | -- | -- | 152.8 | -- | -- |
| Stark | 68 | 47 | 4.5 | 43.8 | 14.8 | 95.5 | 105.3 | 116.0 | 110.7 | 105.6 |
| Youngs | 68 | 46 | 5.8 | 37.9 | 14.2 | 93.6 | 137.8 | 142.9 | 140.4 | 124.8 |
| Trial Mean | 65.7 | 46.2 | 4.4 | 39.7 | 13.2 | 99.0 | 139.2 | 139.5 | -- | -- |
| C.V. % | 1.8 | 3.9 | 36.4 | 2.0 | 5.9 | 5.3 | 7.1 | 7.8 | -- | -- |
| LSD 5% | 1.7 | 2.5 | 2.2 | 1.1 | 1.1 | 7.4 | 13.8 | 15.3 | -- | -- |

Planting Date: April 24

Harvest Date: August 22