

Barley- 2008

Langdon

| Variety | Days to Head | Plant Height | Plump % | Lodging 0-9 | Test Weight lbs/bu | Protein % | Grain Yield | | | Average Yield | |
|----------------|--------------|--------------|---------|-------------|--------------------|-----------|-------------|-------|-------|---------------|--------|
| | | | | | | | 2006 | 2007 | 2008 | 2 year | 3 year |
| Six Row | | | | | | | | | | | |
| Drummond | 66 | 39 | 94 | 0.3 | 49.3 | 13.2 | 106.6 | 96.7 | 128.1 | 112.4 | 110.5 |
| Lacey | 65 | 39 | 91 | 2.8 | 50.1 | 13.4 | 115.9 | 105.5 | 138.6 | 122.1 | 120.0 |
| Legacy | 67 | 40 | 91 | 2.5 | 49.3 | 12.7 | 109.1 | 89.6 | 144.7 | 117.2 | 114.5 |
| Rasmusson | 64 | 36 | 93 | 1.8 | 50.1 | 12.3 | -- | 105.2 | 137.8 | 121.5 | -- |
| Robust | 66 | 40 | 95 | 0.3 | 50.8 | 12.8 | 105.7 | 92.7 | 122.5 | 107.6 | 107.0 |
| Stellar-ND | 65 | 38 | 96 | 1.0 | 49.1 | 12.6 | 120.4 | 93.7 | 126.7 | 110.2 | 113.6 |
| Tradition | 66 | 37 | 96 | 1.0 | 50.2 | 12.7 | 115.0 | 90.4 | 124.7 | 107.6 | 110.0 |
| Two Row | | | | | | | | | | | |
| AC Metcalfe | 68 | 39 | 88 | 3.0 | 49.2 | 12.9 | 104.4 | 80.8 | 128.8 | 104.8 | 104.7 |
| Bowman | 63 | 34 | 91 | 4.3 | 50.5 | 13.3 | 110.2 | 78.2 | 125.3 | 101.8 | 104.6 |
| CDC Copeland | 68 | 38 | 93 | 1.3 | 48.6 | 11.6 | -- | 84.7 | 129.1 | 106.9 | -- |
| Conlon | 62 | 34 | 95 | 2.3 | 51.0 | 12.6 | 106.6 | 89.6 | 126.7 | 108.2 | 107.6 |
| Conrad | 68 | 34 | 88 | 3.5 | 49.1 | 13.0 | -- | 72.5 | 128.1 | 100.3 | -- |
| Pinnacle | 65 | 35 | 95 | 0.3 | 51.1 | 11.2 | 116.1 | 82.5 | 134.4 | 108.5 | 111.0 |
| Rawson | 63 | 36 | 94 | 3.5 | 48.9 | 12.2 | 111.4 | 92.9 | 140.0 | 116.5 | 114.8 |
| Scarlett | 70 | 30 | 90 | 3.8 | 48.8 | 12.8 | -- | 72.6 | 120.2 | 96.4 | -- |
| Trial Mean | 66 | 37 | 93 | 1.9 | 49.7 | 12.6 | 110.7 | 90.0 | 131.2 | -- | -- |
| C.V. % | 0.9 | 4.8 | 3.5 | 127.5 | 1.4 | 6.5 | 6.0 | 9.1 | 7.7 | -- | -- |
| LSD 5% | 0.9 | 2.5 | 4.6 | NS | 1 | 1.2 | 9.4 | 11.6 | 14.4 | -- | -- |

Planting Date: April 29

Harvest Date: August 18