

Barley Variety - 2007

Mountrail County, New Town

| Cultivar | Plant Height in | % Plump >6/64 | % Thin <5/64 | Test Weight lbs/b | Grain Protein % | Grain Yield | | | |
|----------------|--------------------|------------------|-----------------|----------------------|--------------------|-----------------|------|------|----------|
| | | | | | | 2005 | 2006 | 2007 | 3 yr avg |
| | | | | | | -----bu/ac----- | | | bu/ac |
| Six Row | | | | | | | | | |
| Drummond | 26 | 87 | 2 | 51.0 | 11.7 | 62.5 | 43.7 | 70.8 | 59.0 |
| Lacey | 27 | 80 | 3 | 50.4 | 12.1 | 65.4 | 49.8 | 71.5 | 62.2 |
| Legacy | 26 | 77 | 3 | 49.7 | 11.7 | 56.3 | 42.6 | 66.1 | 55.0 |
| Robust | 27 | 82 | 2 | 50.6 | 11.5 | 58.0 | 43.1 | 63.1 | 54.7 |
| Stellar-ND | 25 | 86 | 2 | 50.0 | 11.2 | 62.1 | 49.6 | 67.2 | 59.6 |
| Tradition | 27 | 84 | 3 | 51.0 | 11.4 | 64.9 | 50.3 | 74.4 | 63.2 |
| Two Row | | | | | | | | | |
| AC Copeland | 27 | 77 | 4 | 48.3 | 13.1 | -- | -- | 70.3 | -- |
| AC Metcalfe | 25 | 87 | 2 | 51.8 | 11.5 | 8.8 | 41.8 | 62.8 | 37.8 |
| Conlon | 23 | 91 | 2 | 51.3 | 12.7 | 60.2 | 54.5 | 60.3 | 58.3 |
| Conrad | 23 | 84 | 3 | 48.5 | 12.9 | -- | -- | 71.5 | -- |
| Pinnacle | 25 | 89 | 2 | 51.0 | 10.8 | -- | 48.0 | 68.1 | -- |
| Rawson | 25 | 91 | 2 | 50.7 | 11.4 | 63.3 | 51.7 | 68.2 | 61.1 |
| EXP MEAN | 25 | 85 | 3 | 50.4 | 11.8 | 64.6 | 62.6 | 67.9 | -- |
| C.V. % | 6 | 5 | 34 | 1.1 | 4.2 | 13.4 | 7.7 | 6.6 | -- |
| LSD 5% | 3 | NS | NS | 1.2 | 1.1 | 15.2 | 8.1 | 7.6 | -- |

Planting Date: May 9 notill into durum stubble

Harvest Date: August 15