

Flax Variety - 2006

Burke County, Powers Lake/Flaxton

| Cultivar | Plant Height in | Test Weight lbs/b | Seed Oil % | Grain Yield | | | |
|----------|--------------------|----------------------|---------------|-------------------|------|------|----------|
| | | | | 2004 | 2005 | 2006 | 2 yr avg |
| | | | | ----- bu/ac ----- | | | bu/ac |
| Carter | 18 | 53.1 | 41.1 | -- | 35.5 | 11.1 | 23.3 |
| Nече | 17 | 52.5 | 41.3 | -- | 42.9 | 11.0 | 27.0 |
| Nekoma | 18 | 52.9 | 41.0 | -- | 45.5 | 11.1 | 28.3 |
| Omega | 18 | 52.2 | 41.7 | -- | 39.8 | 11.2 | 25.5 |
| Pembina | 19 | 51.5 | 42.0 | -- | 53.4 | 11.5 | 32.5 |
| York | 17 | 52.3 | 40.4 | -- | 44.6 | 13.2 | 28.9 |
| Mean | 18 | 52.4 | 41.2 | -- | 43.6 | 11.5 | -- |
| CV % | 8 | 1.3 | -- | -- | 14.0 | 8.7 | -- |
| LSD 0.05 | NS | NS | -- | -- | NS | NS | -- |

Planting Date: May 12 notill into field pea stubble

Harvest Date: August 11

Oil percentages from an NMR machine, adjusted to 8% seed moisture content