

Flax Variety - 2005

Mountrail County, Parshall/New Town

| Cultivar | Plant Height<br>in | Test Weight<br>lbs/b | Seed Oil<br>% | Grain Yield       |      |      |          |
|----------|--------------------|----------------------|---------------|-------------------|------|------|----------|
|          |                    |                      |               | 2003              | 2004 | 2005 | 3 yr avg |
|          |                    |                      |               | ----- bu/ac ----- |      |      | bu/ac    |
| Carter   | 23                 | 54.6                 | 36.3          | --                | 27.0 | 18.7 | --       |
| Nече     | 22                 | 54.3                 | 36.5          | 34.3              | 31.9 | 15.9 | 27.4     |
| Nekooma  | 23                 | 54.3                 | 35.7          | 31.9              | 24.6 | 14.7 | 23.7     |
| Omega    | 24                 | 54.4                 | 37.7          | 32.3              | 26.3 | 16.1 | 24.9     |
| Pembina  | 24                 | 53.5                 | 37.3          | 28.3              | 29.6 | 16.4 | 24.8     |
| York     | 24                 | 54.5                 | 35.2          | 30.2              | 28.7 | 18.1 | 25.7     |
| Mean     | 23                 | 54.3                 | 36.4          | 30.6              | 28.1 | 16.6 | --       |
| CV %     | 5                  | 0.5                  | 0.7           | 11.0              | 13.5 | 15.7 | --       |
| LSD 0.05 | NS                 | NS                   | 0.6           | 5.1               | NS   | NS   | --       |

Planting Date: May 24, 2005 on tilled recrop

Harvest Date: August 30, 2005

Oil percentages from an NMR machine, adjusted to 9% seed moisture content