

| Cultivar | Plant | Test | Seed | Seed Yield | | | Average | |
|----------------------|--------|--------|------|------------|------|------|---------|------|
| | Height | Weight | Oil | 2008 | 2009 | 2010 | 2 yr | 3 yr |
| | inches | lb/bu | % | bu/a | | | | |
| Yellow Seeded | | | | | | | | |
| Carter | 25.9 | 54.0 | 38.9 | 32.2 | 22.6 | 33.0 | 27.8 | 29.3 |
| Omega | 23.1 | 53.6 | 40.1 | 30.8 | 24.9 | 28.0 | 26.5 | 27.9 |
| Brown Seeded | | | | | | | | |
| Neché | 24.9 | 53.3 | 39.4 | 27.9 | 21.3 | 29.3 | 25.3 | 26.2 |
| Nekoma | 25.6 | 54.2 | 39.3 | 29.5 | 23.5 | 31.3 | 27.4 | 28.1 |
| Prairie Thunder | 22.3 | 53.9 | 39.3 | -- | -- | 34.0 | -- | -- |
| York | 22.4 | 53.7 | 38.8 | 29.0 | 25.2 | 34.8 | 30.0 | 29.7 |
| MEAN | 24.0 | 53.8 | 39.3 | 29.3 | 22.9 | 31.7 | -- | -- |
| C.V. % | 4.0 | 0.4 | -- | 9.2 | 9.1 | 8.1 | -- | -- |
| LSD 5% | 1.7 | NS | -- | NS | 3.8 | NS | -- | -- |

Planted: May 12th notill into HRW Wheat stubble.

Harvested: August 27

Seed oil percentages taken on an NMR machine and reported on a 9% moisture