

**NDSU Carrington Research Extension Center
2003 Variety Trial Data**

Canola - Roundup Ready Cultivars **Carrington**

| Brand | Cultivar | Type | Days to Bloom | Bloom Duration | Days to PM | Plant Lodge | Plant Height | 1000 KWT | Test Weight | Oil Content | -- Seed Yield - | | | |
|------------------|------------------|------|---------------|----------------|------------|-------------|--------------|----------|-------------|-------------|-----------------|------------|-------|-------|
| | | | | | | | | | | | 2003 | 3-yr. Avg. | | |
| | | | | | | | | | | | lb/bu | %@8.5%M | lb/ac | ----- |
| Proseed | 2013 | Hyb | 52.3 | 23.8 | 96.5 | 0.8 | 39.9 | 2.79 | 52.2 | 44.5 | 2190 | -- | | |
| Proseed | 2066 | Hyb | 49.8 | 25.0 | 94.3 | 2.5 | 37.6 | 2.98 | 52.1 | 42.4 | 1906 | -- | | |
| Proseed | Razor | Syn | 49.8 | 25.8 | 94.0 | 3.5 | 34.4 | 2.85 | 52.9 | 41.3 | 1746 | 1729.0 | | |
| Proseed | Roughrider | OP | 53.8 | 21.5 | 98.8 | 2.8 | 36.0 | 2.89 | 52.1 | 46.6 | 1439 | 1601.0 | | |
| Seeds 2000 | SW Badge RR | Syn | 52.0 | 25.5 | 97.0 | 2.5 | 36.9 | 2.75 | 52.5 | 41.4 | 1459 | 1745.3 | | |
| Cargill SCO | IMC 109RR | OP | 48.8 | 25.0 | 98.0 | 5.0 | 34.7 | 2.94 | 53.3 | 41.9 | 1477 | -- | | |
| Cargill SCO | IMC 110RR | OP | 50.8 | 24.5 | 97.0 | 2.8 | 36.6 | 2.93 | 53.5 | 42.9 | 1610 | -- | | |
| Cargill SCO | IMC 208RR | OP | 48.0 | 27.5 | 98.3 | 3.0 | 35.3 | 2.94 | 50.4 | 39.8 | 1106 | -- | | |
| Cargill SCO | IMC 304RR | OP | 53.5 | 22.5 | 101.0 | 3.3 | 31.5 | 2.79 | 51.3 | 40.0 | 846 | -- | | |
| Cargill SCO | CNH 501 | Hyb | 51.0 | 23.8 | 99.8 | 2.5 | 38.7 | 3.05 | 53.0 | 41.5 | 1695 | -- | | |
| Cargill SCO | CNH 503 | Hyb | 51.8 | 25.3 | 99.3 | 1.5 | 38.6 | 2.83 | 52.7 | 41.7 | 2158 | -- | | |
| Croplan Genetics | Minot | OP | 50.3 | 25.8 | 95.8 | 3.0 | 36.0 | 2.78 | 53.2 | 41.1 | 1602 | 1760.3 | | |
| Croplan Genetics | Crosby | OP | 51.0 | 25.0 | 99.5 | 1.5 | 36.9 | 3.20 | 52.0 | 42.9 | 2189 | -- | | |
| Croplan Genetics | HyClass 767SW | Syn | 51.8 | 23.8 | 95.5 | 2.3 | 35.8 | 2.88 | 53.2 | 42.9 | 1804 | -- | | |
| Croplan Genetics | HyClass 2061 | Hyb | 50.8 | 26.3 | 97.0 | 1.5 | 37.0 | 2.68 | 52.4 | 42.9 | 2099 | 2016.7 | | |
| Croplan Genetics | HyClass 905 | Hyb | 53.5 | 22.5 | 96.8 | 0.3 | 40.0 | 2.85 | 52.7 | 44.8 | 2221 | -- | | |
| Croplan Genetics | HyClass 910 | Hyb | 53.0 | 21.3 | 97.8 | 0.8 | 40.5 | 2.96 | 53.3 | 42.7 | 2393 | -- | | |
| Interstate Seed | Hyola 505 RR | Hyb | 52.8 | 24.3 | 96.3 | 0.8 | 38.9 | 2.73 | 52.8 | 44.8 | 1941 | -- | | |
| Interstate Seed | Hyola 512 RR | Hyb | 51.0 | 25.5 | 95.8 | 1.0 | 40.0 | 2.75 | 52.9 | 43.7 | 1800 | -- | | |
| Interstate Seed | Hyola 514 RR | Hyb | 54.5 | 21.8 | 96.0 | 1.3 | 37.5 | 2.61 | 53.2 | 44.6 | 1854 | -- | | |
| Interstate Seed | PAC Seed RR | Hyb | 47.5 | 29.0 | 99.3 | 1.0 | 35.0 | 3.40 | 51.4 | 39.8 | 1817 | -- | | |
| Interstate Seed | Hyola 357 Magnum | Hyb | 46.5 | 27.0 | 96.0 | 1.8 | 36.7 | 2.99 | 52.4 | 41.9 | 2084 | -- | | |
| Interstate Seed | SW F5191 RR | Hyb | 49.5 | 23.5 | 96.3 | 3.3 | 33.0 | 2.76 | 52.3 | 42.1 | 2111 | -- | | |
| Interstate Seed | SW F5229 RR | Hyb | 49.8 | 26.0 | 95.3 | 1.3 | 35.5 | 2.81 | 52.3 | 42.9 | 1894 | -- | | |
| Interstate Seed | SW F5189 RR | Hyb | 50.0 | 24.0 | 94.5 | 5.3 | 35.4 | 2.73 | 52.5 | 42.5 | 2001 | -- | | |
| Interstate Seed | SW P9883944 RR | Hyb | 50.5 | 25.0 | 96.3 | 2.0 | 36.0 | 2.66 | 52.8 | 42.9 | 1918 | -- | | |
| Interstate Seed | SW GladiatoR | Syn | 48.3 | 27.0 | 93.5 | 1.3 | 35.6 | 2.69 | 53.0 | 42.1 | 1579 | 1856.3 | | |
| Interstate Seed | ExCalibuRR | OP | 47.8 | 25.3 | 96.0 | 1.5 | 39.7 | 2.68 | 52.4 | 42.3 | 2068 | -- | | |
| Interstate Seed | HyLite 225 RR | OP | 48.3 | 24.8 | 96.0 | 3.0 | 34.6 | 2.85 | 52.7 | 42.7 | 1775 | -- | | |
| Libred | LBD588RR | OP | 50.5 | 25.5 | 94.0 | 1.5 | 34.7 | 2.75 | 53.2 | 43.2 | 1837 | -- | | |
| Pioneer Hi-Bred | 45H21 | Hyb | 49.8 | 25.8 | 98.0 | 2.3 | 38.1 | 2.90 | 52.9 | 43.6 | 2320 | -- | | |
| Pioneer Hi-Bred | 46H23 | Hyb | 49.8 | 23.8 | 96.5 | 1.8 | 37.4 | 3.13 | 53.1 | 44.5 | 1951 | -- | | |
| Dekalb | DKL223 | Hyb | 46.0 | 27.8 | 95.3 | 1.8 | 34.9 | 3.01 | 52.6 | 40.9 | 2210 | 2049.7 | | |
| Dekalb | DKL34-55 | OP | 50.3 | 23.8 | 94.5 | 1.5 | 36.3 | 2.68 | 52.7 | 43.3 | 2213 | -- | | |
| Agriprogress | AP7975 | Hyb | 51.3 | 23.0 | 97.3 | 1.0 | 38.1 | 3.03 | 52.1 | 42.2 | 2253 | -- | | |
| Agriprogress | AP7978 | Hyb | 49.3 | 26.5 | 96.0 | 0.8 | 36.5 | 2.93 | 52.6 | 43.1 | 2216 | -- | | |
| Agriprogress | AP7554 | Hyb | 51.5 | 24.3 | 96.3 | 1.5 | 38.8 | 2.80 | 52.7 | 42.7 | 2071 | -- | | |
| Agriprogress | AP2227 | Hyb | 48.3 | 26.8 | 96.0 | 2.0 | 35.8 | 2.94 | 52.8 | 41.0 | 1975 | -- | | |
| Agriprogress | APS12 | Syn | 53.3 | 21.8 | 96.3 | 0.3 | 34.9 | 2.73 | 52.5 | 44.5 | 2366 | -- | | |
| Agriprogress | AP7979 | Hyb | 50.3 | 24.0 | 96.5 | 1.3 | 39.7 | 2.98 | 52.2 | 42.9 | 1837 | -- | | |
| Agriprogress | AP7910 | Hyb | 50.0 | 23.8 | 95.0 | 0.5 | 38.5 | 2.76 | 52.8 | 42.9 | 2405 | -- | | |
| Agriprogress | AP2064 | Hyb | 50.8 | 24.0 | 96.5 | 1.0 | 36.8 | 2.76 | 52.8 | 43.2 | 2376 | -- | | |
| Agriprogress | AP3062 | OP | 53.0 | 23.8 | 98.0 | 3.5 | 36.2 | 2.76 | 53.6 | 41.6 | 1424 | -- | | |
| Integra | RaideRR | OP | 53.5 | 26.0 | 95.8 | 0.3 | 40.3 | 2.74 | 53.2 | 43.3 | 1852 | 1736.3 | | |
| Integra | RuleRR | Syn | 48.8 | 26.5 | 93.5 | 1.5 | 36.3 | 2.80 | 52.8 | 43.1 | 1802 | 1661.0 | | |
| Integra | BlazeRR | Hyb | 50.8 | 24.3 | 95.0 | 1.5 | 35.0 | 2.74 | 52.7 | 43.5 | 1792 | 1688.3 | | |
| MEAN | | | 50.5 | 24.8 | 96.5 | 1.9 | 36.8 | 2.85 | 52.6 | 42.7 | 1908 | -- | | |
| C.V.% | | | 1.5 | 5.1 | 1.3 | 46.5 | 8.3 | 5.0 | 0.6 | 2.4 | 11.8 | -- | | |
| LSD.05 | | | 1.1 | 1.8 | 1.8 | 1.2 | 4.3 | 0.20 | 0.5 | 1.4 | 315 | -- | | |

Planting Date = May 1; Harvest Date = August 14; Previous Crop = Spring Wheat