

**NDSU Carrington Research Extension Center  
2009 Variety Trial Data**

**Canola - Roundup Ready Cultivars** **Carrington (Page 1 of 2)**

| Brand            | Cultivar    | Plant Type <sup>1</sup> | Oil Type <sup>2</sup> | Blackleg Rating <sup>3</sup> | Days to Bloom | Bloom Duration | Days to PM | 1000 KWT | Test Weight | Oil Content | -- Seed Yield -- |            |
|------------------|-------------|-------------------------|-----------------------|------------------------------|---------------|----------------|------------|----------|-------------|-------------|------------------|------------|
|                  |             |                         |                       |                              |               |                |            |          |             |             | % @ 8.5%M        | 3-yr. Avg. |
|                  |             |                         |                       |                              |               |                |            |          |             |             | 2009             | lb/ac      |
| Cargill          | v2010       | Hyb                     | HO                    | R                            | 49.8          | 21.5           | 91.0       | 3.32     | 50.3        | 45.2        | 1670             | 1954       |
| Cargill          | v2018       | Hyb                     | HO                    | MR                           | 51.0          | 19.5           | 93.8       | 3.11     | 50.1        | 45.9        | 1808             | 1924       |
| Cargill          | v2030       | Hyb                     | HO                    | MR                           | 52.0          | 19.0           | 93.0       | 3.20     | 50.5        | 46.2        | 1990             | --         |
| Cargill          | v1035       | Hyb                     | HO                    | R                            | 50.0          | 21.3           | 93.5       | 3.10     | 50.7        | 45.4        | 2435             | 2390       |
| Cargill          | v1037       | Hyb                     | HO                    | R                            | 50.8          | 18.3           | 93.5       | 3.18     | 50.6        | 45.7        | 2153             | --         |
| Proseed          | 25 Caliber  | Syn                     | TR                    | R                            | 47.0          | 23.3           | 90.5       | 3.06     | 51.0        | 44.1        | 1593             | --         |
| Proseed          | 30 Caliber  | Syn                     | TR                    | R                            | 52.8          | 21.5           | 95.8       | 3.01     | 50.9        | 45.5        | 1805             | 2054       |
| Proseed          | 50 Caliber  | Hyb                     | TR                    | R                            | 46.8          | 23.8           | 89.3       | 3.08     | 50.8        | 43.9        | 1700             | 1842       |
| Proseed          | EXP9000     | Hyb                     | TR                    | MR                           | 50.8          | 21.8           | 93.0       | 2.91     | 51.2        | 45.6        | 2035             | --         |
| Croplan Genetics | HyClass 712 | Syn                     | TR                    | R                            | 52.8          | 20.5           | 95.5       | 2.98     | 50.6        | 45.7        | 1756             | 1992       |
| Croplan Genetics | HyClass 906 | Hyb                     | TR                    | R                            | 49.8          | 23.3           | 93.8       | 3.15     | 50.1        | 45.0        | 1960             | 1994       |
| Croplan Genetics | HyClass 921 | Hyb                     | TR                    | R                            | 48.0          | 22.5           | 95.3       | 3.49     | 50.6        | 47.4        | 1840             | --         |
| Croplan Genetics | HyClass 924 | Hyb                     | TR                    | R                            | 45.8          | 29.0           | 88.3       | 3.00     | 50.7        | 45.4        | 1829             | 2052       |
| Croplan Genetics | HyClass 940 | Hyb                     | TR                    | R                            | 47.5          | 21.5           | 90.3       | 3.45     | 50.5        | 45.2        | 2063             | --         |
| Monsanto         | G64034      | Hyb                     | TR                    | R                            | 51.3          | 23.5           | 95.5       | 3.05     | 50.1        | 45.4        | 2217             | --         |
| Monsanto         | G72643      | Hyb                     | TR                    | R                            | 51.0          | 22.3           | 92.0       | 2.98     | 51.1        | 45.8        | 2141             | --         |
| Monsanto         | G88007      | Hyb                     | TR                    | R                            | 46.3          | 21.8           | 89.3       | 3.40     | 50.5        | 46.9        | 2193             | --         |
| Monsanto         | G88115      | Hyb                     | TR                    | R                            | 47.8          | 20.5           | 91.5       | 3.40     | 50.4        | 47.0        | 2075             | --         |
| Monsanto         | G88117      | Hyb                     | TR                    | R                            | 47.5          | 25.0           | 93.0       | 3.06     | 50.7        | 46.3        | 2023             | --         |
| Monsanto         | G88066      | Hyb                     | TR                    | R                            | 49.5          | 22.3           | 92.3       | 3.05     | 50.5        | 46.4        | 2407             | --         |
| Monsanto         | G88075      | Hyb                     | TR                    | R                            | 48.3          | 21.8           | 93.8       | 3.53     | 50.2        | 45.9        | 2169             | --         |
| Monsanto         | G88006      | Hyb                     | TR                    | R                            | 49.0          | 23.3           | 94.0       | 3.41     | 50.6        | 46.9        | 2040             | --         |
| Monsanto         | G88061      | Hyb                     | TR                    | R                            | 47.5          | 25.8           | 92.5       | 3.50     | 49.9        | 44.5        | 1883             | --         |
| Monsanto         | G88124      | Hyb                     | TR                    | R                            | 48.0          | 20.5           | 93.3       | 3.30     | 50.5        | 47.2        | 1987             | --         |
| Monsanto         | G88930      | Hyb                     | TR                    | R                            | 48.3          | 21.8           | 92.0       | 3.59     | 50.2        | 46.7        | 2232             | --         |
| Monsanto         | G72522      | Hyb                     | TR                    | R                            | 48.8          | 21.8           | 92.0       | 2.95     | 50.2        | 45.5        | 2051             | --         |
| Monsanto         | G88058      | Hyb                     | TR                    | R                            | 48.8          | 22.0           | 93.0       | 3.51     | 50.7        | 45.2        | 2041             | --         |
| DEKALB           | DKL 52-41   | Hyb                     | TR                    | MR                           | 47.8          | 23.5           | 90.0       | 3.34     | 49.8        | 45.7        | 2054             | 2165       |
| DEKALB           | DKL 30-42   | Hyb                     | TR                    | R                            | 46.3          | 21.8           | 88.8       | 3.54     | 50.8        | 46.9        | 2021             | --         |
| DEKALB           | DKL 72-55   | Hyb                     | TR                    | R                            | 46.3          | 23.3           | 92.3       | 3.73     | 50.5        | 47.2        | 2301             | --         |
| BrettYoung       | 6040 RR     | H                       | TR                    | R                            | 50.0          | 23.0           | 95.3       | 3.31     | 49.2        | 45.3        | 2086             | --         |
| BrettYoung       | 6020 RR     | H                       | TR                    | MR                           | 47.5          | 24.5           | 94.3       | 3.14     | 50.5        | 46.8        | 2089             | --         |
| Canterra Seeds   | 1818        | OP                      | TR                    | R                            | 48.3          | 22.0           | 92.5       | 3.04     | 50.3        | 44.9        | 1701             | 1675       |
| Canterra Seeds   | 1950H       | H                       | TR                    | MR                           | 51.3          | 22.3           | 95.5       | 3.06     | 50.8        | 44.6        | 2025             | --         |
| MEAN             |             |                         |                       |                              | 48.7          | 22.8           | 93.1       | 3.21     | 50.4        | 45.5        | 2006             | --         |
| C.V. %           |             |                         |                       |                              | 2.3           | 7.0            | 2.5        | 3.8      | 0.8         | 1.7         | 14.9             | --         |
| LSD .05          |             |                         |                       |                              | 1.6           | 2.2            | 3.2        | 0.17     | 0.5         | 1.1         | 413              | --         |

**Planting Date = May 8; Harvest Date = August 26; Previous Crop = Spring Wheat.**

**NDSU Carrington Research Extension Center  
2009 Variety Trial Data**

|   |                                 |
|---|---------------------------------|
| <b>Canola - Roundup Ready Cultivars</b> | <b>Carrington (Page 1 of 2)</b> |
|---|---------------------------------|

| Brand               | Cultivar   | Plant Type <sup>1</sup> | Oil Type <sup>2</sup> | Blackleg Rating <sup>3</sup> | Days to Bloom | Bloom Duration | Days to PM | 1000 KWT | Test Weight | Oil Content | -- Seed Yield -- |            |
|---------------------|------------|-------------------------|-----------------------|------------------------------|---------------|----------------|------------|----------|-------------|-------------|------------------|------------|
|                     |            |                         |                       |                              |               |                |            |          |             |             | % @ 8.5%M        | 3-yr. Avg. |
|                     |            |                         |                       |                              |               |                |            |          |             |             | 2009             | lb/ac      |
| Canterra Seeds      | 1956S      | Syn                     | TR                    | R                            | 48.0          | 25.0           | 93.8       | 2.81     | 49.6        | 46.7        | 1866             | --         |
| Canterra Seeds      | 1768S      | Syn                     | TR                    | MR                           | 50.5          | 22.5           | 94.5       | 3.14     | 50.0        | 46.0        | 2236             | --         |
| Integra Fortified S | 7121R      | Hyb                     | TR                    | R                            | 46.3          | 24.3           | 94.0       | 3.25     | 50.5        | 43.5        | 2205             | --         |
| DL Seeds            | 30214-C7   | Hyb                     | TR                    | R                            | 49.3          | 24.3           | 91.8       | 3.23     | 50.8        | 45.2        | 2151             | --         |
| DL Seeds            | 30119-D8   | Hyb                     | TR                    | R                            | 48.8          | 21.8           | 90.8       | 3.16     | 50.6        | 45.1        | 1854             | --         |
| DL Seeds            | 30205-D8   | Hyb                     | TR                    | R                            | 49.8          | 20.8           | 90.8       | 3.13     | 50.9        | 45.4        | 1873             | --         |
| DL Seeds            | 30220-D8   | Hyb                     | TR                    | R                            | 52.0          | 24.0           | 96.5       | 3.04     | 50.2        | 44.7        | 1823             | --         |
| DL Seeds            | 30221-D8   | Hyb                     | TR                    | R                            | 51.3          | 23.8           | 97.0       | 3.03     | 50.2        | 45.3        | 1700             | --         |
| DL Seeds            | 30516-D8   | Hyb                     | TR                    | R                            | 52.5          | 26.0           | 97.0       | 2.89     | 50.2        | 45.5        | 1877             | --         |
| DL Seeds            | H7047      | Hyb                     | TR                    | R                            | 50.3          | 25.8           | 93.8       | 3.33     | 51.3        | 44.8        | 1776             | --         |
| DL Seeds            | H8109      | Hyb                     | TR                    | R                            | 50.3          | 25.5           | 95.3       | 3.16     | 51.4        | 44.3        | 1889             | --         |
| Pioneer             | 45H28      | Hyb                     | TR                    | R                            | 48.5          | 22.8           | 95.3       | 3.04     | 50.4        | 46.6        | 1930             | --         |
| Pioneer             | 45S51      | Hyb                     | TR                    | R                            | 46.8          | 25.3           | 93.3       | 3.15     | 50.6        | 45.0        | 1938             | --         |
| Integra             | IX09-7321R | Hyb                     | TR                    | R                            | 48.3          | 23.0           | 92.5       | 3.09     | 50.4        | 45.3        | 2039             | --         |
| Integra             | IX09-7426R | Hyb                     | TR                    | R                            | 49.8          | 22.3           | 93.0       | 3.09     | 50.8        | 45.3        | 2056             | --         |
| Integra             | IX09-7427R | Hyb                     | TR                    | R                            | 48.3          | 23.5           | 94.3       | 3.36     | 50.1        | 46.5        | 2184             | --         |
| MEAN                |            |                         |                       |                              | 48.7          | 22.8           | 93.1       | 3.21     | 50.4        | 45.5        | 2006             | --         |
| C.V. %              |            |                         |                       |                              | 2.3           | 7.0            | 2.5        | 3.8      | 0.8         | 1.7         | 14.9             | --         |
| LSD .05             |            |                         |                       |                              | 1.6           | 2.2            | 3.2        | 0.17     | 0.5         | 1.1         | 413              | --         |

**Planting Date = May 8; Harvest Date = August 26; Previous Crop = Spring Wheat.**

All canola cultivar trait information referenced is as provided by companies. An 'NP' notation references the information not provided.

<sup>1</sup> Plant type: OP = Open-Pollinated; Hyb = Hybrid; SYN = Synthetic.

<sup>2</sup> Oil type: TR = Traditional oil type; HO = High Oleic oil.

<sup>3</sup> Blackleg rating: R = Resistant; MR = Moderately Resistant.