

2011 Roundup Ready Canola Variety Trial at Hettinger

| Brand | Variety | Type | Days to Bloom | Duration of Bloom | Days to Mature | Plant Height | Lodging | Test Weight | Oil Content | Seed Yield |
|---|-------------|------|--|-------------------|----------------|--------------|----------------------|-------------|-------------|------------|
| | | * | ** | days | ** | inches | 0 - 9*** | lbs/bu | % | lbs/A |
| Proseed | Sprinter | H,ws | 52 | 27 | 98 | 54 | 0 | 58.2 | 41.3 | 1193 |
| Croplan | HyCLASS 940 | H | 51 | 19 | 85 | 44 | 2 | 53.2 | 43.2 | 1842 |
| | HyCLASS 988 | H | 53 | 20 | 94 | 47 | 1 | 51.8 | 44.5 | 2142 |
| | HyCLASS 955 | H | 52 | 18 | 89 | 42 | 3 | 53.0 | 45.9 | 2140 |
| Monsanto | DKL 30-42 | H | 50 | 20 | 85 | 39 | 2 | 52.8 | 43.4 | 2108 |
| | DKL 72-40 | H | 52 | 17 | 89 | 39 | 3 | 53.1 | 45.7 | 1955 |
| Cargill | 08H1134 | H | 54 | 18 | 94 | 41 | 2 | 52.8 | 44.2 | 1898 |
| | 07H874 | H | 55 | 16 | 90 | 43 | 0 | 52.3 | 43.1 | 2322 |
| | V2035 | H | 54 | 18 | 90 | 41 | 3 | 53.8 | 45.4 | 1825 |
| Mycogen | 1012RR | H | 57 | 18 | 94 | 49 | 0 | 55.6 | 42.8 | 2130 |
| | 1014RR | H | 57 | 18 | 93 | 46 | 0 | 54.2 | 43.2 | 1984 |
| | G152936H | H | 55 | 16 | 89 | 44 | 1 | 52.4 | 44.4 | 2084 |
| | G152951H | H | 57 | 18 | 94 | 50 | 0 | 54.8 | 43.1 | 1983 |
| BrettYoung | 6070RR | H | 50 | 20 | 89 | 42 | 2 | 51.6 | 44.1 | 2417 |
| | 6040RR | H | 56 | 16 | 86 | 45 | 1 | 52.5 | 43.4 | 1937 |
| | BY11-860 | H | 62 | 21 | 88 | 45 | 2 | 51.3 | 43.0 | 1902 |
| Integra | 7121R | H | 52 | 20 | 88 | 46 | 2 | 53.6 | 41.4 | 1719 |
| | 7150R | H | 50 | 19 | 87 | 41 | 3 | 52.6 | 44.5 | 1951 |
| | 7152R | H | 52 | 18 | 88 | 41 | 2 | 52.5 | 43.6 | 2002 |
| TCI | Heara | O,E | 52 | 21 | 85 | 38 | 0 | 49.2 | 39.6 | 813 |
| | Rodin | H,E | 52 | 25 | 92 | 48 | 0 | 53.2 | 40.8 | 1642 |
| Trial Mean | | | 53 | 19 | 89 | 44 | 1 | 53.0 | 43.5 | 1858 |
| C.V. % | | | 0.9 | 2.9 | 2.1 | 8.3 | 56 | 1.6 | 2.7 | 7.3 |
| LSD 5% | | | 1 | 1 | 3 | 5 | 1 | 1.2 | 1.7 | 189 |
| LSD 1% | | | 1 | 1 | 4 | 7 | 2 | 1.6 | 2.2 | 255 |
| * Type: ws = winter x spring cross, H = hybrid, O = open pollinated, E = high erucic acid rapeseed. | | | | | | | | | | |
| ** Days after planting. | | | *** Lodging: 0 = none, 9 = lying flat on ground. | | | | | | | |
| Planting Date: May 3 | | | Harvest Date: August 9 | | | | Previous Crop = HRSW | | | |