

2003 VARIETY RECOMMENDATIONS FOR SPRING AND WINTER CANOLA

Table 1. Recommended Spring Canola Hybrids and Varieties

| Variety | Days from Planting to Maturity ¹ | Yield ^{2,4} (t/ha) | Free Fatty Acids ² (%) | Brown Seeds ² (%) | Lodging ³ 1 = erect 5 = flat | Distributor |
|---------------------------|---|-----------------------------|-----------------------------------|------------------------------|---|------------------------|
| Hyola 700RR ⁵ | 100 | 2.72 | 0.35 | 1.1 | 2.6 | Advanta Seeds |
| Hyola 357RR ⁵ | 101 | 2.64 | 0.37 | 1.4 | 2.1 | Advanta Seeds |
| ADV Avalanche | 102 | 2.72 | 0.48 | 2.4 | 1.9 | Advantage Seed Growers |
| Hyola 401 | 102 | 2.75 | 0.31 | 1.5 | 1.8 | Advanta Seeds |
| Hyola 420 | 102 | 2.81 | 0.47 | 1.9 | 2.1 | Advanta Seeds |
| InVigor 2473 ⁶ | 102 | 2.76 | 0.55 | 2.2 | 2.2 | Bayer CropScience |
| InVigor 2643 ⁶ | 102 | 2.85 | 0.53 | 2.5 | 2.1 | Bayer CropScience |
| OAC Tornado | 102 | 2.73 | 0.56 | 2.5 | 1.7 | Bonis & Company Ltd. |
| Canterra 1492CA | 103 | 2.60 | 0.69 | 3.6 | 1.7 | Advantage Seed Growers |
| OAC Hurricane | 103 | 2.57 | 0.49 | 1.8 | 1.7 | Bonis & Company Ltd. |
| OAC Summit | 103 | 2.52 | 0.67 | 2.8 | 2.2 | Advantage Seed Growers |
| Senator | 104 | 2.55 | 0.64 | 2.8 | 1.5 | Bonis & Company Ltd. |

All Canterra, Hyola, and InVigor entries are hybrids; the others are open-pollinated varieties.

^{1, 2, 3} Values shown are averages of 10, 14, and 8 public trials, respectively, grown in 2000-2002.

⁴ 1 t/ha = 893 lb/ac.

⁵ These varieties are Roundup ReadyTM.

⁶ These varieties are Liberty LinkTM.

Table 2. Recommended Winter Canola Varieties

| Variety | Yield ^{1,2} (t/ha) | Winter ² Survival (%) | Maturity ³ Date (July) | Lodging ² 1 = erect 5 = flat | Blackleg Rating ⁴ 0 = none 4 = dead | Distributor |
|---------|-----------------------------|----------------------------------|-----------------------------------|---|--|------------------|
| Arctic | 2.85 | 79.8 | 14 | 1.9 | 2.0 | Pride Brand Seed |

¹ 1 t/ha = 893 lb/ac = 17.86 bu/ac

^{2,3,4} Values shown are averaged for 11, 10, and 6 trials, respectively, harvested in 1993-96.