

2005 VARIETY RECOMMENDATIONS FOR SPRING AND WINTER CANOLA

Table 1. Recommended Spring Canola Hybrids and Varieties

Variety	Days from Planting to Maturity ¹	(2 Year) Yield ^{2,5} (t/ha)	(3 Year) Yield ^{3,5} (t/ha)	Free Fatty Acids ³ (%)	Brown Seeds ³ (%)	Lodging ⁴ 1 = erect 5 = flat	Distributor
45H21 ⁹	98	2.74	2.73	0.37	1.3	1.8	Pioneer Hybrid
Hyola 357RR ⁹	98	2.48	2.49	0.35	1.6	2.0	Advanta Seeds
46H02	99	2.79	2.70	0.37	1.4	1.7	Pioneer Hybrid
Hyola 401	99	2.64	2.64	0.35	1.2	2.0	Advanta Seeds
OAC Tornado	99	2.39	2.51	0.56	2.3	1.4	Bonis & Company Ltd.
Canterra 1492CA	100	2.53	2.57	0.66	3.2	1.5	Advantage Seed Growers
OAC Hurricane	100	2.22	2.36	0.44	2.1	1.6	Bonis & Company Ltd.
5020 ¹⁰	102 ⁶	2.80		0.47 ⁷	2.3 ⁷	1.6 ⁸	Bayer CropScience

Most of the entries are hybrids except for the OAC varieties.

^{1, 3, 4} Values shown are averages of 6, 15, and 8 public trials, respectively, grown in 2002 - 2004.

² Values shown are averages of 9 public trials grown in 2003 and 2004.

⁵ 1 t/ha = 893 lb/ac.

^{6, 7, 8} The values for this variety are averages of 4, 9, and 6 public trials, respectively, grown in 2003 and 2004.

⁹ These varieties are Roundup ReadyTM.

¹⁰ This variety is Liberty LinkTM.

Table 2. Recommended Winter Canola Varieties

Variety	Yield ^{1,2} (t/ha)	Winter ³ Survival (%)	Maturity ⁴ Date (July)	Lodging ⁵ 1 = erect 5 = flat	Blackleg Rating ⁶ 0 = none 4 = dead	Distributor
Kronos	3.18	78.9	10	1.4	-	C&M Seeds

Kronos is a hybrid.

¹ 1 t/ha = 893 lb/ac = 17.86 bu/ac

^{2,3,4,5} Values shown are averages of 8, 5, 2, and 4 public trials, respectively, harvested in 2001, 2002, and 2004.

⁶ There were no Ontario Blackleg data, however, Kronos had medium to low ratings in European trials.