

2006 ONTARIO PERFORMANCE DATA FOR SPRING AND WINTER CANOLA

Table 1. Spring Canola Varieties (3-year means)

Variety	Traits ¹	Days from Planting to Maturity	Yield ² (t / ha)	Free Fatty Acids (% of Oil)	Brown Seed (%)	Green Seed (%)	Height (cm)	Lodging 1 = erect 5 = flat	Distributor
Hyola 401	Hybrid	98	2.41	0.39	0.87	0.53	107	1.7	Advanta Seeds
Hyola 357 RR	Hybrid, RR	98	2.21	0.42	1.42	0.53	103	1.8	Advanta Seeds
46H02	Hybrid	98	2.48	0.41	0.61	0.43	122	1.5	Pioneer
5020	Hybrid, LL	98	2.53	0.57	2.14	0.42	120	1.4	Bayer CropScience
45H21	Hybrid, RR	99	2.53	0.36	0.98	0.48	124	1.6	Pioneer
5030	Hybrid, LL	100	2.74	0.54	2.44	0.57	135	1.1	Bayer CropScience
No. of Sites³		5	11	11	11	11	9	8	

¹ RR = Roundup ReadyTM, LL = Liberty LinkTM

² 1 t/ha = 893 lb/acre = 17.9 bu/acre

³ Number of sites were 4 in 2003, 5 in 2004 and 2 in 2005. Not all data are collected at all sites.

Table 2. Winter Canola Varieties (3-year means)

Variety	Traits	Yield ¹ (t / ha)	Free Fatty Acids (% of Oil)	Brown Seed (%)	Green Seed (%)	Winter Survival (%)	Height (cm)	Lodging 1 = erect 5 = flat	Maturity Date	Distributor
Kronos	Hybrid	2.60 (2.78) ²	1.5 (0.73)	2.1 (2.0)	0.2 (0.2)	75 (95)	126 (119)	1.4 (1.4)	July 10 (July 10)	C&M Seeds
No. of Sites³		6	4	4	4	2	5	2	2	

¹ 1 t/ha = 893 lb/acre = 17.9 bu/acre

² Values in parentheses are calculated excluding the Elora 2005 site, which had extremely high insect pressure and high free fatty acids.

³ There were 2 valid test sites in each of 2002, 2004 and 2005. There are no data for 2003. Not all data are collected at all sites.