

Technical Bulletin

Genes that fit your farm.

SeCan

Canada's Seed Partner

Rugby Roundup Ready® Canola

Yield – top yielding open pollinated canola (2007 PCVT)

– 5% higher yield than 46A65 over all sites in two years of cooperative registration trials

- 11% higher yield than 46A65 in the Long Season Zone in two years of cooperative registration trials

Maturity – equal to 46A65 and Q2

Strong Straw – better lodging resistance than Q2 and 46A65

Height – equal to 46A65 and Q2

Blackleg Resistance - rated as “Resistant” to blackleg

Plant Breeders' Rights applied for

Western Canada Canola Cooperative Registration Trials – 2005 and 2006

Entry	Yield Relative To 46A65	Maturity (days)	Lodging 1 to 9 (9=upright)	Height (cm)	Oil % dry weight	Blackleg Rating
46A65	100	93	6.9	107	48.4	R
Q2	98	93	7.3	107	48.7	R
Rugby	105	93	6.0	107	49.4	R

2007 Prairie Canola Variety Trial

Short, Mid and Long Season Zone Summary for Open Pollinated, Argentine Varieties

Variety	Short (+/- days)	Mid (+/- days)	Long (+/- days)	B. Napus Yield % of 45H21, 5020				Maturity +/- Days	Height (+/- inches)	Lodging rating += "better"	Blackleg Rating
				Short 8 St. Yr.	Mid 14 St. Yr.	Long 11 St. Yr.	Overall Average Yield				
Checks											
45H21, 5020	0	0	0					0	0	0	
46A65		2			83		83	2	0	0	R
Clearfield Resistant											
5843	1	1	1	84	81	75	80	1	0	0	MR
SP Force CL	4	3	3	84	84	80	82	3	1	0	R
Roundup Ready® Resistant											
9551	3	2	2	92	89	85	89	2	2	0	MR
1839 V	0			84			84	0	-6	0	MR
43A56	-3	-4		80	75		77	-4	-2	0	MR
SP Banner RR	1	0	0	87	82	74	80	1	0	0	R
1818	4	3	1	94	89	81	88	3	-3	0	R
1847V	2	3		90	85		87	3	0	0	R
Café	-2	-2	-2	83	78	68	76	-2	-3	0	R
Rugby	2	1	0	95	90	85	89	1	0	0	R

St. Yr.=Station Year; R=Resistant; MR=Moderately Resistant



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For more information, call 1 (800) 665-7333 or visit www.secan.com