

Canola herbicide systems comparison (2004)

There was no crop injury regardless of treatment.

Table. Canola herbicide systems comparison

Treatment ^a	Rate	Timing	Rrpw		Fxtl		Smwe		Wibw		Yield TW	
			Jul 7	Jul 21	Jul 7	Jul 21	Jul 7	Jul 21	Jul 7	Jul 21	Sep 2	
			% control								lb/A	lb/bu
Roundup <i>DKL</i> 223	0.375 lb ae	5-leaf	100	98	100	98	90	97	82	94	1241	51.7
Roundup <i>HyClass</i> 2061	0.375 lb ae	5-leaf	100	100	99	100	90	99	79	94	1388	51.1
Roundup <i>Hyola</i> 357 RR	0.375 lb ae	5-leaf	100	99	99	99	94	99	79	93	1555	50.6
Roundup <i>HyClass</i> 910	0.375 lb ae	5-leaf	100	100	99	99	87	99	83	96	1776	51.5
Roundup/ Roundup <i>DKL</i> 223	0.375 lb ae/ 0.375 lb ae	2-leaf/ 5-leaf	100	100	100	97	99	100	98	99	1603	51.6
Roundup/ Roundup <i>HyClass</i> 2061	0.375 lb ae/ 0.375 lb ae	2-leaf/ 5-leaf	100	100	99	98	100	100	97	100	1571	50.7
Roundup/ Roundup <i>Hyola</i> 357 RR	0.375 lb ae/ 0.375 lb ae	2-leaf/ 5-leaf	100	100	99	98	99	100	99	99	1603	50.8
Roundup/ Roundup <i>HyClass</i> 910	0.375 lb ae/ 0.375 lb ae	2-leaf/ 5-leaf	100	100	99	99	100	100	95	100	1718	51.7
Liberty <i>Invigor</i> 2663 F1 <i>HXtra</i>	28 fl oz	5-leaf	99	98	99	98	100	100	99	97	1638	52.3
Liberty <i>Invigor</i> 2663 F2 <i>HXtra</i>	28 fl oz	5-leaf	98	98	99	98	100	99	100	98	1353	52.6
Capture/ Capture/ Liberty <i>Invigor</i> 2663 F2 <i>Bare</i>	2.1 fl oz/ 2.1 fl oz/ 28 fl oz	Coty/ 2- leaf/ 5- leaf	98	98	100	99	100	100	99	98	1452	52.8
LSD (0.05)			1	1	NS	NS	9	NS	9	3	NS	0.8
CV			1	1	1	1	7	1	7	2	26	1

^aRoundup applied was Roundup UltraMax II, applied with 2.5 gal/100 gal AMS. Liberty treatments were applied with 4.41 gal/100 gal AMS and 3 fl oz of Select.

There appeared to be high soil variability in this plot, which likely caused the high yield variability.