

2013 Canola Roundup Ready Variety Trial—Minot North Central Research Extension Center—Minot

Company/Brand	Variety	Days to Bloom	Bloom Duration	Days to Maturity	Plant Height	Lodging	Oil Content	Seed Yield
		DAP ¹	days	DAP ¹	inches	0-9 ²	%	lbs/A
Proseed	CS1	44	29	107	44	3	43.0	2589
Proseed	CD2	45	31	107	41	3	43.5	2988
Cargill	V12-1	46	29	107	42	3	43.6	2965
Cargill	V12-2	46	23	105	44	3	43.9	2557
Cargill	v2045	45	24	107	42	3	42.1	2499
Cargill	v2170	49	23	106	43	2	44.1	2416
Integra	7150	43	28	106	39	3	44.4	2245
Integra	7152	44	28	106	37	4	44.4	2427
Dekalb	DKL30-42	43	27	105	36	5	45.4	2070
Dekalb	DKL38-48	45	25	106	36	3	43.2	2782
Dekalb	DKL55-55	44	28	106	35	3	45.6	2022
Dekalb	DKL70-07	45	26	106	40	3	45.0	2488
Dekalb	DKL72-40	45	26	107	45	3	44.9	2110
Mycogen Seeds	Nexera 1012 RR	50	26	109	47	2	42.2	2419
Mycogen Seeds	Nexera 1016 RR	47	24	107	41	2	42.3	2487
BrettYoung	6070RR	45	28	108	43	2	42.2	2746
BrettYoung	6044RR	45	27	106	40	2	45.0	2698
Croplan	HyCLASS 930	44	27	106	42	3	46.0	2453
Croplan	HyCLASS 955	46	25	106	38	4	45.2	2338
Croplan	HyCLASS 969	44	27	107	38	3	44.8	2533
Star Specialty Seed	Star 402	46	29	107	40	3	46.6	2570
Star Specialty Seed	Star 514	44	27	106	41	5	45.4	2286
Mean		46	26	106	41	3	43.9	2502
C.V.%		1.9	5.7	1.1	8.9	41	1.2	10.8
LSD 10%		1	2	1	4	1	0.6	318

¹ DAP = Days after planting.

² Lodging: 0 = none, 9 = lying flat on the ground.

Trial was planted on May 13 with a seeding rate of 685,000 PLS/A and harvested on September 6.

Previous Crop: durum

Soil Type: Williams loam

Oil content and seed yields are adjusted to 8.5% moisture.