

2014 Roundup Ready Canola Variety Trial

North Central Research Extension Center—Minot

Company	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	%	2014	2 yr avg.	3 yr avg.
								----- pounds / acre -----		
BrettYoung	6070 RR	45	24	97	49	2	45.4	2435	2591	2182
BrettYoung	6044 RR	49	21	97	48	0	44.7	3019	2858	--
BrettYoung	6056 RR	49	21	100	49	1	43.5	2744	--	--
Cargill	V12-1	50	19	97	51	0	44.6	2461	2713	2144
Cargill	09H7763	49	23	98	47	1	44.8	2685	--	--
Cargill	08H0004	54	17	107	54	0	43.0	2667	--	--
Cargill	09H7757	51	20	99	50	0	43.5	2458	--	--
Croplan	HyCLASS 930	43	26	95	41	4	46.2	2606	2529	2181
Croplan	HyCLASS 955	47	22	95	45	4	46.1	2886	2612	2148
Croplan	HyCLASS 969	47	22	97	44	2	46.2	2733	2633	--
Dekalb	DKL70-07	46	23	96	44	2	44.9	2610	2549	2255
Dekalb	DKL30-42	47	22	96	47	4	44.4	2379	2224	1945
Dekalb	DKL55-55	44	26	96	43	5	43.4	2021	2021	1753
Dekalb	DKL38-48	48	22	96	45	1	44.7	2671	2727	--
Dekalb	75-54RR	48	22	99	45	1	44.1	2793	--	--
Dekalb	DKL30-03	41	29	95	42	5	45.5	2429	--	--
DL Seeds	13DL30507	52	23	107	48	0	43.8	2911	--	--
Integra	7150	46	23	96	40	5	44.6	2329	2287	--
Mycogen	Nexera 1012 RR	52	22	107	45	1	41.5	2503	2461	2054
Mycogen	Nexera 1016 RR	50	20	100	44	1	43.4	2046	2267	1840
Mycogen	G2537367H	51	19	101	48	1	42.1	2658	--	--
Proseed	300 Mag	47	23	97	46	1	44.9	2885	2737	2088
Proseed	44 Mag	48	21	97	44	1	45.3	2602	2795	--
Star Specialty Seed	Star 402	46	23	96	41	2	47.2	2411	2491	2039
Mean		48	22	98	46	2	44.4	2549	--	--
C.V.%		1.9	6.4	1.4	8.2	57	2.1	10.7	--	--
LSD 10%		1	2	2	4	1	1.1	322	--	--

¹ DAP = Days after planting. ² Lodging: 0 = none, 9 = lying flat on the ground.

Trial was planted on May 15 with a seeding rate of 8 lbs/A and harvested on September 6.

Previous Crop: 2013 = spring wheat, 2012 = durum, 2011 = winter wheat.

Soil Type: Williams Loam

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