

2015 Roundup Ready Canola Variety Trial at Minot
North Central Research Extension Center

Company	Variety	Days to Bloom	Bloom	Days to	Plant	Lodging	Oil	Seed Yield				
		Bloom	Duration	Maturity	Height		Content	2013	2014	2015	2 yr avg.	3 yr avg.
		DAP ¹	days	DAP ¹	inches		0-9 ²	%	pounds / acre			
Proseed	300 Mag	46	26	89	42	2	42.7		2885	2640	2762	
Proseed	PS 5000	45	25	87	42	2	41.3	--	--	2519	--	--
Cargill	V12-1	46	22	86	43	2	41.2	2965	2461	2363	2412	2596
Cargill	V22-1	48	22	88	41	2	41.5	--	--	2166	--	--
BrettYoung	6056 RR	46	27	88	43	2	42.3	--	2744	2150	2447	--
BrettYoung	6070 RR	44	28	88	38	3	43.0	2745	2435	2347	2391	2509
BrettYoung	6074 RR	46	27	88	43	3	41.9	--	--	2444	--	--
BrettYoung	BY15-975	46	25	87	40	3	43.0	--	--	2402	--	--
BrettYoung	6064 RR	47	25	89	48	3	44.5	--	--	2368	--	--
Croplan	HyCLASS 930	44	26	87	43	2	44.2	2453	2606	2338	2472	2466
Croplan	HyCLASS 955	45	25	86	42	2	44.3	2338	2886	2270	2578	2498
Croplan	HyCLASS 970	46	24	87	45	3	43.5	--	--	2657	--	--
Croplan	HyCLASS 972	47	27	88	45	2	42.4	--	--	2442	--	--
DL Seeds	H1508	46	27	88	43	4	41.0	--	--	2147	--	--
DL Seeds	H1509	45	23	85	42	3	43.2	--	--	1831	--	--
DL Seeds	H1510	48	26	90	45	3	42.0	--	--	2013	--	--
P3 Hybrids	P3H13005	43	27	86	46	2	39.4	--	--	2356	--	--
Mycogen Seeds	Nexera 1012 RF	50	25	91	49	3	41.3	--	2503	1826	2164	--
Mycogen Seeds	Nexera 1020 RF	50	25	89	45	3	40.2	--	--	1777	--	--
Mycogen Seeds	Nexera 1022 RF	51	24	90	44	2	40.5	--	--	1720	--	--
Star Specialty Seed	Star 402	44	25	86	42	2	44.9	2570	2411	2232	2322	2404
Integra	7150RR	44	25	86	41	2	43.7	--	--	2027	--	--
Integra	7156RR	44	26	86	44	2	39.8	--	--	2254	--	--
Dekalb	DKL38-48	45	25	87	44	2	41.1	--	2671	2381	2526	--
Dekalb	DKL70-50CR	45	25	87	49	2	42.5	--	--	2775	--	--
Dekalb	DKL70-07	45	24	87	41	2	43.2	--	2610	2455	2532	--
Dekalb	DKL70-10	45	24	87	43	2	43.6	--	--	2551	--	--
Dekalb	DKL30-20	45	24	86	39	3	44.1	--	--	2352	--	--
Dekalb	DKL74-44BL	46	26	88	45	3	43.2	--	--	2013	--	--
Mean		46	25	87	43	2	42.4	2502	2549	2324	--	--
C.V.%		1.3	5.2	1.3	7.8	24	2.9	10.8	10.7	7.2	--	--
LSD 10%		1	2	2	4	1	1.4	318	322	196	--	--
LSD 5%		1	2	2	5	1	1.7	263	211	234	--	--

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

Trial was planted on May 5 with a seeding rate of 8 lbs/A and harvested on August 16.

Previous Crop: 2014 = soybean, 2013 = spring wheat, 2012 = durum.

Soil Type: Williams Loam

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