

**NDSU North Central Research Extension Center  
2017 Non-Roundup Ready Canola Variety Trial**

Company	Variety	Herbicide System	Days to Bloom	Bloom Duration	Days to Maturity	Plant Height	Oil Content	Seed Yield				
			DAP*	days	DAP*	inches	%	2015	2016	2017	2 year	3 year
								----- lbs/A -----				
Mycogen	2020 CL	CL	49	16	86	40	48.5	2095	2497	1172	1834	1921
Mycogen	2022 CL	CL	49	15	87	37	47.8	--	2624	1511	2068	--
Mycogen	2024 CL	CL	47	17	86	38	49.5	--	--	1395	--	--
Cargill	V32-1CL	CL	46	17	81	39	45.3	--	--	1875	--	--
Dyna-Gro	DG 200CL	CL	49	17	83	39	47.1	--	3390	1492	2441	--
Canterra	CS2200CL	CL	48	17	79	38	49.0	--	2747	1541	2144	--
Bayer	InVigor L140P	LL	46	18	78	39	46.3	2412	3133	1876	2504	2474
Bayer	InVigor L252	LL	47	16	78	40	48.9	2141	2939	1911	2425	2330
Bayer	InVigor L233P	LL	45	18	78	40	46.5	--	3198	1977	2588	--
Bayer	InVigor L230	LL	45	18	78	40	46.6	--	2986	2012	2499	--
Bayer	InVigor L241C	LL	49	16	79	42	44.9	--	--	1530	--	--
Cibus	C5507	SU	48	15	79	39	47.1	--	2601	1585	2093	--
Cibus	C5522	SU	47	16	80	37	48.9	--	2439	1347	1893	--
Cibus	C5513	SU	48	16	78	36	47.8	--	2301	1031	1666	--
RR Check	DKL 70-10	RR	45	18	77	38	47.3	--	--	1926	--	--
Trial Mean			47	17	81	38	46.9	2033	2611	1488	--	--
C.V.%			1.3	3.9	1.3	5.6	2.5	6.2	7.5	15.2	--	--
LSD 5%			1	1	2	4	1.9	150	326	372	--	--
LSD 10%			1	1	1	3	1.6	183	271	310	--	--

\*DAP = Days after planting.

Trial was planted on May 10 with a seeding rate of 8 lbs/A and harvested on August 21.

Previous Crop: 2014, 2015 & 2016 = soybean

Soil Type: Williams Loam

Tillage: Conventional Till

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