

2015 Non-Roundup Ready Canola Variety Trial

North Central Research Extension Center—Minot

Company	Variety	Herbicide System	Days to Bloom	Bloom Duration	Days to Maturity	Plant Height	Lodging	Oil Content	Seed Yield		
			DAP*	days	DAP*	inches	0-9**	%	2014	2015	Avg.
									-----	lbs/A	-----
Cibus	C1511	SU	46	21	86	48	2	39.1	2070		
Cibus	C1516	SU	49	19	87	46	3	40.5	1874		
Mycogen	Nexera 2020 CL	CL	50	17	88	48	2	42.9	1994	2095	2044
Bayer	InVigor L252	LL	47	18	84	50	2	42.2	2345	2141	2243
Bayer	InVigor L156H	LL	46	21	86	48	3	42.1	2222	2211	2216
Bayer	InVigor L120	LL	45	20	84	47	2	41.1	2384	1800	2092
Bayer	InVigor 5440	LL	46	19	84	48	2	42.4	2570	2072	2321
Bayer	InVigor L130	LL	45	19	84	49	2	42.4	2344	1967	2155
Bayer	InVigor L140P	LL	46	20	85	46	3	40.7	2770	2412	2591
RR check	DKL38-48	RR	45	20	85	48	2	42.0	2679	2298	2488
Trial Mean			46	19	85	48	2	41.2	2403	2033	--
C.V.%			1.3	4.4	0.9	7.9	30.0	1.4	7.7	6.2	--
LSD 5%			1	1	1	NS	1	0.8	182	183	--

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

NS = no statistical difference between varieties.

Trial was planted on May 5 with a seeding rate of 8 lbs/A and harvested on August 15.

Previous Crop: 2013 = spring wheat, 2014 = soybean

Soil Type: Williams Loam

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