

2018 Non-Roundup Ready Canola Variety Trial

NC Research Extension Center - Minot

Company	Variety	Herbicide System	Days to Bloom	Bloom Duration	Days to Maturity	Plant Height	Oil Content	Seed Yield				
			DAP*	days	DAP*	inches	%	2016	2017	2018	2 year	3 year
								----- lbs/A -----				
Canterra	CS2500CL	CL	47	20	89	38	38.4	2004				
Dyna-Gro	DG 200CL	CL	49	19	88	37	40.0	3390	1492	1615	1554	2166
Cargill	V32-1CL	CL	47	21	88	35	37.1	1875	1448	1662		
Bayer	InVigor L233P	LL	47	18	84	34	38.4	3198	1977	2307	2142	2494
Bayer	InVigor L252	LL	49	18	88	39	41.3	2939	1911	2545	2228	2465
Bayer	InVigor L230	LL	46	17	82	34	39.0	2986	2012	2169	2091	2389
Bayer	InVigor L140P	LL	47	19	86	36	38.7	3133	1876	1631	1754	2213
Bayer	InVigor L255P	LL	49	17	87	36	40.5	2596				
Bayer	InVigor L234P	LL	53	15	87	35	39.2	2262				
Trial Mean			49	20	89	35	38.2	2611	1488	1624	--	--
C.V.%			2.7	6.2	1.6	3.8	2.2	7.5	15.2	15.2	--	--
LSD 5%			2	2	2	2	1.4	326	372	408	--	--
LSD 10%			2	2	2	2	1.1	271	310	340	--	--

*DAP = Days after planting.

Trial was planted on May 10 with a seeding rate of 8 lbs/A and harvested on August 22.

Previous Crop: 2015, 2016 & 2017 = soybean

Soil Type: Williams Loam

Tillage: Conventional Till

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