

2015 Roundup Ready Canola Variety Trial at 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	%	2013	2014	2015	2 yr avg.	3 yr avg.
								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	6064 RR	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 RR	50	25	91	49	3	41.3	--	2503	1826	2164	--
Mycogen Seeds	Nexera 1020 RR	50	25	89	45	3	40.2	--	--	1777	--	--
Mycogen Seeds	Nexera 1022 RR	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.