

**NDSU Hettinger Reserch Extension Center**

**Canola - Roundup Ready - 2016**

**Hettinger, ND**

Brand	Variety	Oil Type <sup>1</sup>	Days to Bloom	Bloom Duration	Days to Mature	Plant Height	Lodging	Oil Content	Seed Yield		
									2016	2-Yr. Avg.	3-Yr. Avg.
			DAP <sup>2</sup>	days	DAP <sup>2</sup>	inches	0 - 9 <sup>3</sup>	%	-----lbs/a-----		
Brett Young	6074 RR	TR	76	19	113	27	0	45.4	853	1531	--
Brett Young	6080 RR	TR	76	17	111	30	0	46.7	782	--	--
Brett Young	BY15-754	TR	75	17	110	31	0	47.8	701	--	--
Brett Young	BY16-768	TR	76	17	110	28	0	46.8	818	--	--
Canterra Seeds	CS2000	TR	76	19	113	30	0	44.9	817	--	--
Canterra Seeds	CS2100	TR	76	16	110	31	0	46.9	910	--	--
Cargill	V12-1	HO	77	17	112	30	0	44.9	905	1586	1723
Cargill	V12-3	HO	76	17	111	31	0	45.7	903	--	--
Cargill	V22-1	HO	76	19	113	28	0	45.5	758	1495	--
Croplan	HyClass 930	TR	74	15	108	29	0	50.2	1040	--	--
Croplan	HyClass 955	TR	74	16	108	30	0	49.2	892	--	--
Croplan	HyClass 970	TR	76	17	110	31	0	48.2	828	--	--
Croplan	HyClass 972	TR	76	17	111	29	0	44.9	912	--	--
Dekalb	DKL30-20RR	TR	74	16	108	29	0	48.9	939	--	--
Dekalb	DKL38-48RR	TR	75	16	110	28	0	47.7	852	--	--
Integra	7150RR	TR	75	15	108	28	0	47.7	776	--	--
Integra	7257RR	TR	75	15	108	28	0	46.5	784	--	--
Monsanto	G35153	TR	74	17	109	28	0	48.4	879	--	--
Monsanto	G49720	TR	75	16	109	31	0	46.1	930	--	--
Mycogen Seeds	1020RR	HO	78	18	113	30	0	44.9	881	--	--
Mycogen Seeds	1022RR	HO	80	15	113	30	0	44.0	710	1351	--
Mycogen Seeds	G5428584H	HO	78	16	112	28	0	44.9	763	--	--
Nuseed	GT50	TR	76	17	111	30	0	41.0	612	--	--
Nuseed	NCH13G046	TR	76	17	111	29	0	43.2	669	--	--
Proseed	300 Mag	TR	75	18	111	28	0	47.0	800	1386	1478
Proseed	PS 5000	TR	76	19	113	30	0	44.6	793	1439	--
Star Seed	Star 402	TR	74	16	108	29	0	50.8	839	1407	1567
Trial Mean			76	17	111	29	0	46.4	822	--	--
C.V. %			0.6	4.3	0.6	4.0	--	2.2	10.9	--	--
LSD 5%			0.6	1.0	0.9	1.7	--	1.4	126	--	--
LSD 10%			0.5	0.8	0.7	1.4	--	1.2	106	--	--

<sup>1</sup> Type: TR-Traditional Oil Type, HO-High Oleic Oil Type.

<sup>2</sup> Days after planting.

<sup>3</sup> Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: May 4

Harvest Date: August 5