

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

Canola - Roundup Ready Cultivars **Carrington**

Brand	Cultivar	Status ¹	Blackleg Resistance ²	Clubroot Resistance ²	Days to Bloom	Bloom Duration	Days to PM	Plant Height inch	Plant Lodge 0 to 9	1000 KWT gram	Oil Content % @ 8.5%M	----- Seed Yield -----	3-yr. Avg.
												2020	----- lb/ac -----
Integra - Minot	7361RC	CA	R	Yes	42.3	17.8	88.5	27.7	1.5	4.28	37.4	1619	--
Pioneer Brand	45CM39	CA	R	Yes	42.8	22.0	91.5	23.6	2.0	4.08	40.0	1706	--
Canterra Seeds	CS2100	CA	R	No	42.8	20.5	90.5	25.4	3.0	3.86	37.5	1731	1976
Canterra Seeds	CS2300	CA	R	No	46.0	23.0	94.0	28.3	2.0	3.18	36.4	1417	1963
Canterra Seeds	CS2600 CR-T	CA	R	Yes	41.3	16.0	88.3	26.4	2.0	3.84	39.2	1808	--
DEKALB	DKTF91SC	CA	R	No	40.8	16.5	85.5	28.5	1.8	3.69	37.8	1425	--
DEKALB	DKTF96SC	CA	R	No	43.3	25.0	92.8	30.5	1.5	2.94	37.3	1540	--
Nuseed	NC401 TF	CA	R	No	44.0	23.0	92.0	31.1	2.0	3.20	36.5	1293	--
Nuseed	NC355 TF	Exp	R	No	47.0	18.0	92.0	27.2	2.3	2.68	37.1	1299	--
CROPLAN	CP930RR	CA	R	No	40.3	17.5	88.8	25.6	1.0	3.15	38.9	1239	1807
CROPLAN	CP955RR	CA	R	Yes	42.3	20.5	89.5	24.6	1.5	3.70	40.7	1525	1886
CROPLAN	CP9982RR	CA	R	Yes	47.0	24.5	94.5	32.7	2.5	3.04	37.6	1799	--
CROPLAN	CP9919RR	CA	R	No	40.5	17.0	86.5	25.0	2.3	2.91	34.8	1056	--
CROPLAN	CP9978TF	CA	R	No	41.3	18.0	88.5	21.5	2.0	3.75	36.7	1764	--
Star Specialty Seed	StarFlex	CA	R	No	42.8	20.8	91.8	26.8	2.0	3.66	38.3	2021	--
Star Specialty Seed	Star 402	CA	R	No	42.0	20.8	90.5	25.0	1.5	3.63	40.7	1366	1866
Proseed	EXPTF1	Exp	R	No	45.0	19.3	92.3	23.2	3.5	4.03	38.9	1854	--
BrettYoung	6090 RR	CA	R	Yes	47.5	22.3	94.0	33.3	2.5	2.99	37.4	1543	1908
BrettYoung	BY6204TF	CA	R	Yes	44.8	21.3	91.8	25.4	2.8	3.96	36.7	1908	--
MEAN					43.3	20.2	90.7	27.0	2.1	3.53	37.9	1571	--
C.V. (%)					1.6	8.0	1.9	15.0	43	12.9	2.5	19.9	--
LSD 0.10					0.8	1.9	2.0	4.8	1.1	0.54	1.1	370	--
LSD 0.05					1.0	2.3	2.4	5.7	NS	0.65	1.3	443	--

Planting Date = May 11 ; Harvest Date = August 25 ; Previous Crop = Lentil

** All hybrids entered in this trial are the 'Traditional' oil type

¹ Status refers to availability to producers: CA = Commercially available, while EXP = Experimental line.

² Disease Resistance: Information as provided by seed companies.