

NDSU Hettinger Reserch Extension Center

Canola - Roundup Ready - 2019

Hettinger, ND

Brand	Cultivar	Oil Type ¹	Days to Bloom	Bloom Duration	Days to Mature	Plant Height	Lodging	Shatter	Oil Content %	Seed Yield	
			DAP ²	days	DAP ²	inches	0 - 9 ³	0 - 9 ⁴		2019 ⁵	2-Yr. Avg.
										-----lbs/a-----	
BrettYoung	4187 RR	TR	48	20	86	46	0	5	43.7	512	631
BrettYoung	6074 RR	TR	46	20	84	44	0	3	43.6	621	624
BrettYoung	6090 RR	TR	47	20	84	46	0	2	43.8	777	640
Canterra Seeds	CS2100	TR	45	20	84	39	0	0	45.1	1221	872
Canterra Seeds	CS2300	TR	47	21	86	47	0	3	43.9	611	648
Canterra Seeds	CS2600 CR-T	TR	46	19	83	45	0	0	45.7	1268	928
Croplan	CP930RR	TR	45	19	82	43	0	0	47.2	1069	808
Croplan	CP955RR	TR	46	19	83	43	0	2	45.9	887	700
Croplan	CP9919RR	TR	44	20	82	34	0	0	42.0	1059	--
Croplan	CP9978TF	TR	45	20	83	40	0	0	44.3	1737	--
Croplan	CP9982RR	TR	46	22	86	46	0	7	40.4	237	--
Proseed	300 MAG	TR	46	21	85	43	0	2	44.2	787	744
Proseed	PS 5000	TR	46	20	84	41	0	2	43.4	779	597
Star Specialty Seed	Star 402	TR	46	19	83	42	0	0	47.8	959	688
Star Specialty Seed	StarFlex	TR	45	20	83	39	0	0	46.0	1341	--
Integra	7389RT	TR	46	20	84	43	0	0	45.3	1271	--
NDSU	NDSU-D1357		46	20	84	46	0	0	42.8	654	568
NDSU	NDSU-D1542		47	19	84	42	0	0	44.2	730	630
NDSU	NDSU-D1574		49	19	86	44	0	0	44.2	685	550
Trial Mean			46	20	84	43	0	1	44.4	905	688
C.V. %			1.0	2.7	0.6	5.8	--	28.1	2.3	12.4	--
LSD 5%			0.6	0.8	0.7	3.5	--	0.5	1.4	160	--
LSD 10%			0.5	0.6	0.6	2.9	--	0.5	1.2	133	--

¹ Type: TR-Traditional Oil Type, HO-High Oleic Oil Type.

² Days after planting.

³ Lodging: 0 = none, 9 = lying flat on ground.

⁴ Shatter: 0 = none, 9 = 100% shattered.

⁵ Note because wet conditions delayed harvest combined with a severe thunderstorm with high winds just prior to harvest, some cultivars suffered from severe shatter.