

NDSU Hettinger Reserch Extension Center

Canola - Roundup Ready - 2018

Hettinger, ND

Brand	Variety	Oil Type ¹	Days to Bloom	Bloom Duration	Days to Mature	Plant Height	Lodging	Oil Content	Seed Yield	
									2018	2-Yr. Avg.
			DAP ²	days	DAP ²	inches	0 - 9 ³	%	-----lbs/a-----	
BrettYoung	4187 RR	TR	44	18	80	40	0	40.8	749	--
BrettYoung	6074 RR	TR	43	18	79	34	0	39.2	627	740
BrettYoung	6090 RR	TR	44	18	80	43	0	38.9	503	--
Canterra Seeds	CS2100	TR	43	18	79	38	0	38.0	522	716
Canterra Seeds	CS2300	TR	43	18	79	36	0	39.6	685	--
Cargill Inc.	11H430	TR	41	18	77	32	0	37.7	588	--
Croplan	HyCLASS 730	TR	41	18	77	34	0	40.3	530	--
Croplan	HyCLASS 930	TR	42	19	78	35	0	40.4	546	793
Croplan	HyCLASS 955	TR	42	19	78	33	0	39.8	513	703
Proseed	300 MAG	TR	43	18	79	37	0	41.4	701	751
Proseed	PS 5000	TR	43	18	79	37	0	38.2	415	604
Star Specialty Seed	Star 402	TR	43	18	79	33	0	41.6	416	628
Trial Mean			43	18	79	36	0	39.4	550	705
C.V. %			1.0	3.4	0.7	9.6	--	3.2	26.2	--
LSD 5%			0.6	0.9	0.8	4.9	--	1.8	206	--
LSD 10%			0.5	0.7	0.7	4.0	--	1.5	171	--

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

² Days after planting.

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

Planting Date: May 16

Harvest Date: August 23

This trial has a high coefficient of variation (CV) due dry conditions and hail in June. Therefore yield comparisons should not be made.