

## NDSU Hettinger Reserch Extension Center

**Canola - Conventional - 2018**

**Hettinger, ND**

Brand	Variety	Oil Type <sup>1</sup>	Days to Bloom	Bloom Duration	Days to Mature	Plant Height	Lodging	Oil Content	Seed Yield
			DAP <sup>2</sup>	days	DAP <sup>2</sup>	inches	0 - 9 <sup>3</sup>	%	lbs/a
Photosyntech	NCC101S		43	16	76	29	0	32.8	188
Photosyntech	NCC1825/8-S		43	17	77	32	0	36.3	359
Rubisco Seeds	Atomic		45	16	79	27	0	32.9	54
Rubisco Seeds	Trapper		43	17	78	32	0	36.0	240
BrettYoung	6090 RR (RR Check)		47	17	82	34	0	37.6	399
Croplan	HyClass 930 (RR Check)		42	17	77	31	0	39.3	436
Trial Mean			44	16	78	32	0	35.8	248
C.V. %			2.7	3.2	1.7	9.7	--	3.0	17.3
LSD 5%			1.7	0.8	1.9	4.5	--	1.6	62
LSD 10%			1.4	0.6	1.6	3.7	--	1.3	51

<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 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.**