

**Irrigated Canola Variety Trial****WREC-Nesson Valley 2015**

Variety	Brand/Company	Flower	Flower	Days to	Plant	Oil <sup>2</sup> %	Yield lb/a
		Date DAP <sup>1</sup>	Duration days	Mature DAP <sup>1</sup>	Height inch		
Star 402	Star Specialty Seed	49	15	96	47	42.7	4914
6074 RR	BrettYoung	51	16	97	46	39.1	4669
6070 RR	BrettYoung	49	15	100	46	40.6	4562
V-22-1	Cargill	51	15	95	44	40.0	3909
Mean		50.7	15.3	97.1	45.4	39.90	4379.7
C.V.%		1.9	12.9	1.4	7.9	1.7	17.9
LSD 5%		1.9	3.9	2.6	7.2	1.37	1617.4
LSD 10%		1.5	3.1	2.1	5.7	1.09	1284.5

Location: Latitude 48 9.9222'N; Longitude 103 6.132'W; Elevation 1902 ft

Planted: 5/1/2015

Harvested: 8/14/2015

Plot size: 61.25 ft<sup>2</sup>

Previous crop: barley

Applied fertilizer in lbs/a broadcast: 215 lbs of 46-0-0

Soil test to 6": 28 ppm P : 236 ppm K OM-2.1 pH-7.7

Soil test to 2' in lb/a: 35 lbs N

Soil type: Lihen Loamy Fine Sand

Planting population: 600,000 seeds/a

Herbicides applied: Section 2EC 6 oz/a + Destiny 1% v/v (6/4/2015)

Rainfall: 5.9 in (5/1 - 8/14)

Irrigation: 7.5 in (5/1 - 8/14)

DAP<sup>1</sup> = Days After PlantingOil<sup>2</sup> = Oil content adjusted to 8.5% moisture