

Irrigated Flax Variety Trial	WREC-Nesson Valley 2015
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Variety	Days to Flower	Days to Mature	Plant Height	Oil	Test Weight	Yield
	DAP ¹	DAP ¹	inch	%	lb/bu	bu/a
Yellow Seeded						
Carter	56	106	23	36.8	54.1	32.6
Brown Seeded						
CDC Glas	55	102	23	38.5	53.2	48.7
Webster	55	104	25	38.1	54.0	41.4
Prairie Blue	56	100	22	38.2	53.4	39.8
Hanley	55	106	23	37.3	53.8	38.4
CDC Sanctuary	56	104	23	37.5	53.2	37.4
CDC Bethume	55	102	23	37.6	54.1	36.1
Neche	56	102	24	37.1	53.8	34.4
Mean	55.5	103.1	23.2	37.7	53.70	38.60
C.V.%	1.9	3.2	10.5	0.9	0.6	12.9
LSD 5%	NS	4.9	NS	0.53	0.51	7.32
LSD 10%	NS	4.0	NS	0.44	0.42	6.05

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

Planted: 5/1/2015

Harvested: 8/20/2015

Plot size: 61.25 ft²

Previous crop: barley

Applied fertilizer in lbs/a broadcast: 215 lbs of 46-0-0 (6/4/2015)

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

Yield goal: 50 bu/a

Planting population: 30 lbs/a

Herbicides applied: Section 2EC 6 oz/a + Destiny 1% v/v (6/4/2015),
Moxy 1 pt/a (6/16/2015)

Rainfall: 5.9 in (5/1 - 8/20)

Irrigation: 7.5 in (4/21-8/20)

DAP¹ = Days After Planting

