

2009 IRRIGATED FLAX VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	-----Bloom-----		Plant Height	Test Weight	Seed Oil	-----Grain Yield----			<u>Average Yield</u>	
	Date	Duration				2007	2008	2009	2 yr	3 yr
	fr plt	days	inches	lbs/bu	%	----- bus/a -----				
Yellow Seeded										
Carter	49.0	20.0	26.8	54.1	38.6	25.4	29.6	50.1	39.8	35.0
Omega	48.3	19.8	26.6	54.0	39.3	27.2	22.2	43.7	33.0	31.0
Brown Seeded										
Neché	47.0	21.0	26.5	54.2	38.5	24.9	19.5	37.7	28.6	27.4
Nekoma	49.0	19.0	27.8	54.0	39.0	25.4	26.6	42.4	34.5	31.5
Pembina	50.0	19.5	27.2	53.8	39.6	27.3	20.6	36.2	28.4	28.0
York	48.8	20.0	27.0	54.1	38.5	27.4	23.4	46.7	35.1	32.5
MEAN	48.7	19.9	27.0	54.0	38.9	37.5	26.3	42.8	--	--
C.V. %	1.3	2.0	5.8	0.1	0.7	0.4	9.7	11.9	--	--
LSD 5%	0.9	0.6	NS	0.2	0.7	0.4	NS	7.7	--	--

Planted: June 3.

Harvested: September 22

The May 5 planting was abandoned due to herbicide carryover

Previous Crop: Potatoes

Seed oil % determined by an NMR machine and reported on 9% moisture basis.