

2009 FLAX VARIETY

WILLISTON RESEARCH EXTENSION CENTER - MCKENZIE COUNTY, ARNEGARD

Grain Cultivar	Plant Height inches	Seed Oil %	Test Weight lbs/bu	----- Grain Yield -----			<u>Average Yield</u>	
				2007	2008	2009	2 yr	3 yr
				----- bus/a -----				
Yellow Seeded								
Carter	26.9	42.0	51.7	19.1	3.6	20.6	12.1	14.4
Omega	28.1	42.1	52.1	15.4	5.1	22.0	13.6	14.2
Brown Seeded								
Nekoma	26.0	41.7	52.5	19.7	4.5	21.9	13.2	15.4
York	22.8	41.5	52.1	23.0	5.4	24.4	14.9	17.6
MEAN	26.0	41.8	52.1	18.4	4.5	22.2	--	--
C.V. %	7.8	--	0.7	8.2	28.2	8.6	--	--
LSD 5%	NS	--	NS	2.7	NS	NS	--	--

Planted: May 4 notill into spring wheat stubble.

Harvested: August 22

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

York and Pembina had poor stands and were excluded.