

2010 MOUNTRAIL COUNTY FLAX VARIETY - NEW TOWN

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Plant	Test	Seed	----- Seed Yield -----			---- Average ----		
	Height	Weight	Oil	2008	2009	2010	2 yr	3 yr	
	inches	lb/bu	%	----- bu/a -----					
Yellow Seeded									
Carter	28.2	54.0	38.5	9.7	26.4	33.0	29.7	23.0	
Omega	26.9	54.1	39.1	13.4	23.0	33.8	28.4	23.4	
Brown Seeded									
Neché	26.9	53.2	38.5	9.9	25.7	32.0	28.9	22.6	
Nekoma	26.4	53.5	38.5	11.0	26.9	29.7	28.3	22.5	
Prairie Thunder	24.5	52.7	38.8	--	--	33.9	--	--	
York	28.5	50.6	37.7	12.5	25.3	25.9	25.6	21.2	
MEAN	26.9	53.0	38.5	11.1	25.5	31.4	--	--	
C.V. %	4.0	0.7	--	13.7	12.0	13.0	--	--	
LSD 5%	1.9	1.0	--	NS	NS	NS	--	--	

Planted: May 10 notill into durum stubble.

Harvested: October 5

Seed oil percentages taken on an NMR machine and reported on a 9% moisture