

**2011 MOUNTRAIL COUNTY FLAX VARIETY - NEW TOWN**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Test	Seed	----- Seed Yield -----				
	Weight	Oil	2009	2010	2011	2 yr avg	3 yr avg
	lb/bu	%	----- bu/ac -----				
<b>Yellow Seeded</b>							
Carter	53.6	39.2	26.4	33.0	21.6	27.3	27.0
Omega	53.4	39.9	23.0	33.8	20.3	27.1	25.7
<b>Brown Seeded</b>							
Nече	53.6	39.0	25.7	32.0	17.8	24.9	25.2
Nekoma	53.5	39.3	26.9	29.7	21.0	25.4	25.9
Prairie Thunder	53.5	38.9	--	33.9	19.4	26.6	--
York	54.2	37.5	25.3	25.9	23.0	24.4	24.7
MEAN	53.6	39.0	25.5	31.4	20.5	--	--
C.V. %	0.4	--	12.0	13.0	10.2	--	--
LSD 5%	NS	--	NS	NS	NS	--	--

Planted: May 19 notill into durum stubble.

Harvested: August 26

Seed oil percentages from NMR machine on a 9% moisture basis.