

**2011 NOTILL FLAX VARIETY**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Flower	Canopy	Seed	Test	----- Seed Yield -----				
	Date	Height	Oil	Weight	2009	2010	2011	2 yr avg	3 yr avg
	dap	inch	%	lb/bu	----- bu/a -----				
<b>Yellow Seeded</b>									
Carter	52.0	19.5	37.6	53.9	18.7	16.6	13.5	15.0	16.3
Omega	51.0	19.0	37.7	53.5	17.7	15.5	13.7	14.6	15.6
<b>Brown Seeded</b>									
Neche	50.8	21.7	38.3	53.7	19.0	14.0	11.5	12.8	14.8
Nekoma	50.8	20.9	38.0	53.6	20.8	14.8	14.1	14.4	16.6
Prairie Thunder	50.0	19.1	37.6	53.2	--	14.2	17.0	15.6	--
York	51.5	19.6	36.6	53.7	22.3	11.8	14.7	13.3	16.3
MEAN	51.0	20.0	37.6	53.6	19.3	14.5	14.1	--	--
C.V. %	0.7	4.8	1.1	0.2	11.7	19.7	11.9	--	--
LSD 5%	0.6	1.5	NS	0.2	NS	NS	2.5	--	--

Planted: May 14 notill into pea stubble from 2010.

Harvested: August 26

Seed oil percentages determined by NMR and reported on a 9% moisture basis.