

2011 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/ac -----				
Yellow Seeded									
Carter	51.5	16.4	38.2	53.7	17.1	15.2	13.2	14.2	15.2
Omega	51.3	17.5	38.1	53.6	16.4	14.3	11.9	13.1	14.2
Omega	51.3	17.2	38.1	53.4	16.4	14.3	12.7	13.5	14.5
Brown Seeded									
AC Lightning	50.0	17.2	38.6	53.3	16.6	14.3	12.0	13.1	14.3
Bison	49.3	18.1	38.0	53.3	17.8	15.5	11.5	13.5	14.9
CDC Arras	49.5	17.8	37.9	53.2	15.9	16.6	11.9	14.2	14.8
CDC Bethume	50.5	17.8	38.5	53.1	18.0	15.5	12.9	14.2	15.5
CDC Sorrel	51.8	18.0	38.6	53.2	17.0	15.9	13.7	14.8	15.5
Hanley	50.8	16.5	37.6	53.4	16.8	14.9	11.7	13.3	14.5
Linott	49.8	19.2	37.7	53.4	16.4	15.2	12.3	13.7	14.6
McGregor	51.8	19.0	37.7	53.2	16.9	14.1	12.8	13.4	14.6
Neche	50.8	17.5	38.2	53.5	16.3	15.2	12.8	14.0	14.8
Nekoma	50.0	18.1	38.6	53.4	17.0	14.9	13.2	14.1	15.0
Pembina	50.3	18.3	38.8	53.3	14.8	15.1	14.0	14.6	14.6
Prairie Blue	51.5	17.9	38.5	53.1	18.2	15.0	13.0	14.0	15.4
Prairie Grande	47.0	14.8	38.5	53.3	17.2	13.5	12.4	12.9	14.4
Prairie Thunder	48.5	15.7	37.7	53.5	17.6	15.1	13.3	14.2	15.3
Rahab 94	49.8	16.6	38.6	52.8	16.2	14.6	12.4	13.5	14.4
Webster	51.3	18.2	38.4	53.5	17.0	15.4	13.5	14.5	15.3
York	51.3	17.5	37.4	53.6	15.6	16.6	12.6	14.6	14.9
MEAN	50.7	17.8	38.5	53.4	17.1	15.1	13.0	--	--
C.V. %	1.6	5.8	0.4	0.3	12.2	9.9	10.8	--	--
LSD 5%	1.1	1.4	0.3	0.3	NS	2.1	NS	--	--

Planted: May 19 into tilled soybean covercrop stubble from 2010.

Harvested: August 26

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