

## 2010 FLAX VARIETY

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar	First	Flower	Plant	Test	Seed	---- Grain Yield ----			<u>Average Yield</u>	
	Flower	Duration	Height	Weight	Oil	2008	2009	2010	2 yr	3 yr
	Date	days	inches	lb/bu	%	----- bu/a -----				
<b>Yellow Seeded</b>										
Carter	49.5	16.0	21.6	53.7	37.7	13.5	17.1	15.2	16.2	15.3
Omega	47.5	16.3	20.5	54.2	37.9	12.6	16.4	14.3	15.4	14.4
<b>Brown Seeded</b>										
Bison	46.5	20.3	21.8	53.2	37.7	13.1	17.8	15.5	16.7	15.5
CDC Arras	47.0	20.3	22.1	53.5	37.9	13.1	15.9	16.6	16.2	15.2
CDC Bethune	48.5	18.5	22.8	53.2	38.4	13.2	18.0	15.5	16.8	15.6
CDC Sorrel	51.3	13.8	22.9	53.8	38.5	14.5	17.0	15.9	16.4	15.8
Hanley	48.3	19.0	21.9	53.0	37.1	11.7	16.8	14.9	15.8	14.5
Flor	46.8	16.3	20.8	53.4	37.5	--	--	11.9	--	--
Lightning	48.8	16.5	21.4	53.5	37.9	13.4	16.6	14.3	15.5	14.8
Linott	47.0	21.0	21.4	53.5	37.9	12.7	16.4	15.2	15.8	14.8
McGregor	48.3	20.5	21.5	53.7	37.2	12.7	16.9	14.1	15.5	14.5
Neché	48.3	21.5	22.8	53.3	37.8	14.1	16.3	15.2	15.8	15.2
Nekoma	49.3	17.0	21.6	53.8	38.1	13.6	17.0	14.9	15.9	15.1
Pembina	48.0	18.0	21.5	53.2	38.9	13.2	14.8	15.1	14.9	14.4
Prairie Blue	49.0	17.8	22.7	53.4	38.3	13.4	18.2	15.0	16.6	15.5
Prairie Grande	46.0	16.8	20.3	53.2	38.4	--	17.2	13.5	15.3	--
Prairie Thunder	47.8	15.5	20.1	53.3	37.8	14.4	17.6	15.1	16.3	15.7
Rahab 94	48.8	16.5	21.3	53.2	38.3	13.6	16.2	14.6	15.4	14.8
Webster	49.5	18.3	21.0	53.6	38.2	12.8	17.0	15.4	16.2	15.1
York	48.0	19.5	20.1	53.8	37.1	13.5	15.6	16.6	16.1	15.2
MEAN	48.6	17.6	21.6	53.5	38.1	13.3	17.1	15.1	--	--
C.V. %	0.9	4.5	6.0	0.4	0.6	6.4	12.2	9.9	--	--
LSD 5%	0.6	1.1	1.8	0.5	0.4	1.2	NS	2.1	--	--

Planted: May 14 into tilled soybean covercrop stubble from 2009.

Harvested: July 26

Oil percentages from NMR machine on a 9% moisture basis.