

2009 FLAX VARIETY ON FALLOW

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	----Bloom----		Plant Height	Test Weight	1000 KWT	Seed Oil	---- Grain Yield ----			<u>Average Yield</u>	
	Date	Duration					2007	2008	2009	2 yr	3 yr
	fr plt	days	inches	lbs/bu		%	----- bus/a -----				
Yellow Seeded											
Carter	47.0	26.0	20.7	53.3	4.9	40.1	14.7	13.5	17.1	15.3	15.1
Omega	45.8	26.5	20.9	52.9	5.3	40.8	14.9	12.6	16.4	14.5	14.6
Brown Seeded											
AC Lightning	47.0	26.0	21.1	52.8	5.3	40.1	16.9	13.4	16.6	15.0	15.6
Bison	45.8	31.3	22.9	52.9	5.6	39.9	16.6	13.1	17.8	15.5	15.8
CDC Arras	45.3	30.0	21.1	52.5	5.4	40.7	16.4	13.1	15.9	14.5	15.1
CDC Bethune	48.0	29.3	23.5	53.0	5.5	40.3	16.8	13.2	18.0	15.6	16.0
CDC Sorrel	51.3	22.5	23.0	52.7	5.9	40.8	--	14.5	17.0	15.7	--
Hanley	47.0	28.0	22.0	52.9	5.1	39.6	16.2	11.7	16.8	14.2	14.9
Linott	45.8	30.8	21.5	53.1	5.3	39.7	16.9	12.7	16.4	14.5	15.3
McGregor	49.3	28.5	21.8	53.4	5.3	39.8	14.1	12.7	16.9	14.8	14.5
Neché	47.5	29.8	22.4	53.2	5.2	40.1	16.2	14.1	16.3	15.2	15.5
Nekoma	49.0	25.8	21.2	53.4	5.2	40.2	16.2	13.6	17.0	15.3	15.6
Pembina	47.8	28.0	20.7	52.2	5.4	41.3	17.0	13.2	14.8	14.0	15.0
Prairie Blue	48.3	27.3	20.6	52.7	5.0	41.3	16.8	13.4	18.2	15.8	16.1
Prairie Grande	44.0	24.5	20.6	52.4	5.8	40.9	--	--	17.2	--	--
Prairie Thunder	46.5	24.3	21.0	52.4	5.5	40.4	18.5	14.4	17.6	16.0	16.8
Rahab 94	48.8	25.3	21.8	52.9	5.3	40.8	17.0	13.6	16.2	14.9	15.6
Webster	47.5	28.5	22.7	53.1	5.2	40.7	15.3	12.8	17.0	14.9	15.0
York	49.3	28.0	21.8	53.3	5.4	39.8	15.9	13.5	15.6	14.6	15.0
MEAN	47.6	27.2	21.8	52.8	5.4	40.7	16.5	13.3	17.1	--	--
C.V. %	2.2	6.5	6.3	0.4	3.4	0.8	10.4	6.4	12.2	--	--
LSD 5%	1.5	2.5	1.9	0.5	0.4	0.7	2.4	1.2	NS	--	--

Planted: May 18 on Fallow.

Harvested: September 9

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