

2008 FLAX VARIETY ON FALLOW

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	---Bloom---		Plant Height inches	Test Weight lbs/bu	1000 KWT gms	Seed Oil %	--- Grain Yield ---			Average Yield	
	Date	Duration					2006	2007	2008	2 yr	3 yr
	fr plt	days					-----Bushels per acre -----				
Yellow Seeded											
Carter	56	19	17	54.3	5.2	37.9	10.3	14.7	13.5	14.1	12.8
Omega	56	18	17	54.1	5.4	38.2	11.3	14.9	12.6	13.7	12.9
Brown Seeded											
A603	56	19	18	53.3	5.4	37.0	--	16.6	12.8	14.7	--
AC Lightning	56	17	16	54.0	5.8	37.8	10.3	16.9	13.4	15.1	13.5
Bison	53	21	18	54.1	5.8	37.2	9.8	16.6	13.1	14.9	13.2
CDC Arras	55	21	18	53.5	5.6	37.5	11.1	16.4	13.1	14.7	13.5
CDC Bethune	55	20	17	53.4	6.2	37.7	8.8	16.8	13.2	15.0	12.9
CDC Sorrel	57	16	19	53.3	5.6	38.0	--	--	14.5	--	--
FP2188	56	17	19	52.8	5.0	39.4	--	--	14.1	--	--
FP2214	55	18	17	53.3	6.0	39.4	--	--	13.2	--	--
Hanley	56	19	17	53.9	5.3	35.4	10.8	16.2	11.7	13.9	12.9
Linott	54	20	18	54.0	5.8	37.6	9.9	16.9	12.7	14.8	13.2
McGregor	56	20	17	54.5	5.0	36.6	8.7	14.1	12.7	13.4	11.8
N06 2055	57	17	18	54.8	5.6	38.7	--	--	14.1	--	--
N06 2059	57	17	18	54.8	5.3	38.6	--	--	12.7	--	--
N414	56	20	18	53.4	5.6	37.8	10.0	16.3	13.0	14.6	13.1
Neche	56	20	18	54.3	6.1	37.7	9.2	16.2	14.1	15.2	13.2
Nekoma	56	18	17	54.4	5.6	37.9	9.1	16.2	13.6	14.9	13.0
P.G.FP2161	52	19	16	53.5	5.8	38.1	--	--	14.4	--	--
Pembina	55	20	18	53.6	6.2	38.5	9.7	17.0	13.2	15.1	13.3
Prairie Blue	56	19	17	53.4	5.6	37.5	10.9	16.8	13.4	15.1	13.7
Prairie Thunder	55	16	17	53.7	5.6	37.1	--	18.5	14.4	16.4	--
Rahab 94	55	19	17	52.9	5.3	37.9	11.0	17.0	13.6	15.3	13.9
Webster	55	20	17	53.8	6.1	38.1	8.3	15.3	12.8	14.1	12.1
York	56	19	18	54.2	5.9	36.7	9.6	15.9	13.5	14.7	13.0
TRIAL MEAN	55	19	17	53.8	5.6	37.8	10.1	16.5	13.3	--	--
C.V. %	1	6	5	0.6	5.5	0.3	11.7	10.4	6.4	--	--
LSD 5%	1	2	1	0.7	0.6	0.2	1.7	2.4	1.2	--	--

Planted: May 7 on Fallow.

Harvested: August 21

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