

Flax Variety - 2005

Williston Research Extension Center

Cultivar	Flower Date	Plant Height	Test Weight	Seed Oil	Grain Yield			
					2003	2004	2005	3 yr avg
	fr plntg	in	lbs/b	%	----- bu/ac -----			bu/ac
<i>Yellow Seeded</i>								
Carter	57	20	53.9	38.1	15.4	19.1	21.1	18.5
Omega	58	20	53.6	38.2	14.6	18.4	20.6	17.9
<i>Brown Seeded</i>								
AC Watson	56	19	53.5	37.7	15.5	19.1	20.8	18.5
Bison	56	20	53.4	37.5	15.7	19.7	20.0	18.5
Cathay	57	21	53.3	38.7	14.7	18.5	22.0	18.4
CDC Arras	56	19	53.1	38.4	17.2	20.1	21.6	19.6
CDC Bethume	55	20	53.3	38.4	16.6	18.6	21.9	19.0
Hanley	56	17	53.3	35.9	15.4	16.2	19.6	17.1
Linott	56	21	53.3	38.3	16.0	17.9	20.6	18.2
McGregor	57	20	53.8	37.3	14.8	17.7	20.2	17.6
Neche	56	19	53.7	38.2	15.9	21.0	20.7	19.2
Nekoma	55	21	54.0	38.4	14.7	18.3	21.2	18.1
Pembina	56	20	53.2	39.0	14.9	16.6	19.6	17.0
Prairie Blue	57	20	53.3	38.4	16.1	17.0	23.8	19.0
Rahab 94	55	19	53.5	38.5	16.6	17.5	20.5	18.2
Taurus	56	19	53.6	38.3	--	--	20.5	--
Webster	57	20	53.6	38.6	14.9	19.2	23.3	19.1
York	57	17	54.4	37.1	15.5	18.5	19.9	18.0
Mean	56	20	53.6	38.1	15.9	18.5	21.1	--
CV %	1	8	0.3	0.6	7.8	12.1	10.2	--
LSD 0.05	1	2	0.3	0.4	1.8	NS	NS	--

Planting Date: May 4, 2005

Harvest Date: August 26, 2005

Oil percentages from an NMR machine, adjusted to 9% seed moisture content