

Flax Variety - 2006

Williston Research Extension Center

Cultivar	Flower Date	Plant Height	Test Weight	Seed Oil	Grain Yield			
					2004	2005	2006	3 yr avg
	fr plntg	in	lbs/b	%	----- bu/ac -----			bu/ac
Yellow Seeded								
Carter	50	20	52.1	38.6	19.1	21.1	10.3	16.8
Omega	50	19	51.6	39.4	18.4	20.6	11.3	16.8
Brown Seeded								
AC Lightning	51	21	51.0	39.3	--	--	10.3	--
AC Watson	50	21	51.3	37.9	19.1	20.8	10.5	16.8
Bison	51	21	50.1	38.9	19.7	20.0	9.8	16.5
Cathay	51	22	50.8	40.1	18.5	22.0	8.6	16.4
CDC Arras	51	21	50.8	38.8	20.1	21.6	11.1	17.6
CDC Bethune	52	20	51.5	39.4	18.6	21.9	8.8	16.4
Hanley	51	21	51.8	36.1	16.2	19.6	10.8	15.5
Linott	50	22	51.3	39.4	17.9	20.6	9.9	16.1
McGregor	52	20	51.8	37.8	17.7	20.2	8.7	15.5
Nече	52	20	51.9	39.3	21.0	20.7	9.2	17.0
Nekoma	52	20	52.2	38.9	18.3	21.2	9.1	16.2
Pembina	52	22	50.7	40.8	16.6	19.6	9.7	15.3
Prairie Blue	52	21	51.8	39.1	17.0	23.8	10.9	17.2
Rahab94	51	19	51.3	39.5	17.5	20.5	11.0	16.3
Webster	52	20	51.3	39.7	19.2	23.3	8.3	16.9
York	52	21	52.2	38.6	18.5	19.9	9.6	16.0
Mean	51	21	51.3	38.9	18.5	21.1	10.1	--
CV %	1	6	1.0	0.6	12.1	10.2	11.7	--
LSD 0.05	1	2	1.0	0.5	NS	NS	1.7	--

Planting Date: May 10 on fallow

Harvest Date: August 15

Oil percentages from an NMR machine, adjusted to 8% seed moisture content