

**2006 Flax Variety Trial - Continuously Cropped - No-till**

**Hettinger**

Variety	Days to Bloom	Plant Height	Test Weight	----- Grain Yield -----			Average Yield	
				2003	2004	2006	2 yr	3 yr
		inches	Lbs/bu	----- Bushels per acre -----				
CDC Arras	64	19	46.2	21.6	19.9	14.8	17.4	18.8
York	64	19	44.4	24.8	17.5	12.5	15.0	18.3
Prairie Blue	67	21	42.8	26.8	16.9	11.3	14.1	18.3
Nekoma	64	19	45.3	19.7	16.6	14.4	15.5	16.9
CDC Bethume	65	20	44.1	20.5	18.6	11.4	15.0	16.8
Webster	64	20	44.7	17.9	19.9	12.3	16.1	16.7
Hanley	62	18	46.4	19.5	17.0	12.0	14.5	16.2
Carter*	66	20	46.9	19.8	16.1	9.9	13.0	15.3
Nече	63	19	45.3	17.6	13.7	14.4	14.0	15.2
Pembina	64	20	43.2	19.2	14.9	11.3	13.1	15.1
Rahab 94	64	19	45.6	17.1	9.6	12.9	11.2	13.2
Omega*	68	21	--	20.2	5.4	6.2	5.8	10.6
Trial Mean	64	20	45.0	20.6	16.2	12.1	--	--
C.V. %	1.0	6.1	2.3	11.8	27.8	11.2	--	--
LSD .05	1	2	1.5	4.0	6.4	2.0	--	--
LSD .01	1	NS	2.0	5.4	8.5	2.6	--	--

Planting Date: April 12, 2006

Harvest Date: July 28, 2006

Seeding Rate: 32 lbs / acre.

Previous Crop: 2002 = barley, 2003 = hrsw, 2005 = soybean.

\*Yellow seed type.

NS = no statistical difference between varieties.

Note: The 2006 trial sustained severe heat and moisture stress.