

2008 Flax Variety Trial - Continuously Cropped - No-till Hettinger

Variety	Days to Bloom	Plant Height	----- Grain Yield -----			Average Yield	
			2006	2007	2008	2 yr	3 yr
	**	inches	----- Bushels per acre -----				
CDC Arras	58	20	14.8	20.4	12.4	16.4	15.9
Nekoma	59	20	14.4	18.1	11.2	14.6	14.6
York	60	21	12.5	17.3	13.4	15.4	14.4
Webster	62	23	12.3	18.7	11.1	14.9	14.0
Neche	62	25	14.4	19.5	6.9	13.2	13.6
Rahab 94	61	22	12.9	17.0	10.3	13.6	13.4
Prairie Blue	62	23	11.3	18.6	9.5	14.0	13.1
Pembina	58	22	11.3	15.8	11.6	13.7	12.9
CDC Bethume	61	21	11.4	16.6	10.1	13.4	12.7
Hanley	57	21	12.0	15.8	9.6	12.7	12.5
Carter*	60	21	9.9	14.6	11.3	13.0	11.9
Omega*	63	20	6.2	9.7	4.7	7.2	6.9
Prairie Thunder	59	22		17.5	8.2	12.8	
Lightning	57	21			12.3		
Prairie Grande	57	22			11.6		
CDC Sorrel	61	24			10.4		
Trial Mean	60	22	12.1	16.5	10.5	--	--
C.V. %	1.5	3.6	11.2	10.9	11.8	--	--
LSD .05	1	1	2.0	2.6	1.8	--	--
LSD .01	2	2	2.6	3.4	2.4	--	--

*Yellow seed type

** Days to Bloom = the number of days from planting until 10% of the plants are flowering.

Planting Date: May 5

Harvest Date: August 13

Seeding Rate: 40 lbs / acre.

Previous Crop: 2007 & 2006 = hrsw, 2005 = soybean.

Note: The 2008 trial had a poor stand and sustained late season heat and moisture stress.