

2009 Flax Variety Trial - Continuously Cropped - No-till

Hettinger

Variety	Days to Bloom	Plant Height	Test Weight	----- Grain Yield -----			Average Yield	
				2007	2008	2009	2 yr	3 yr
	*	inches	lbs/bu	----- Bushels per acre -----				
CDC Arras	66	23	54.0	20.4	12.4	42.0	27.2	24.9
York	65	22	54.8	17.3	13.4	40.8	27.1	23.8
Nekoma	66	23	50.5	18.1	11.2	39.1	25.2	22.8
CDC Bethume	65	25	51.7	16.6	10.1	41.1	25.6	22.6
Prairie Thunder	64	23	52.9	17.5	8.2	42.0	25.1	22.6
Prairie Blue	66	24	54.0	18.6	9.5	39.4	24.4	22.5
Carter**	66	26	52.0	14.6	11.3	40.6	26.0	22.2
Hanley	64	22	54.2	15.8	9.6	40.2	24.9	21.9
Rahab 94	65	24	51.7	17.0	10.3	38.3	24.3	21.9
Pembina	66	26	54.2	15.8	11.6	37.9	24.8	21.8
Webster	66	26	54.3	18.7	11.1	34.5	22.8	21.4
Nече	65	24	50.2	19.5	6.9	33.8	20.4	20.1
Omega**	68	24	47.9	9.7	4.7	39.9	22.3	18.1
Lightning	66	23	52.5		12.3	39.3	25.8	
Prairie Grande	64	23	53.6		11.6	40.1	25.8	
CDC Sorrel	66	24	50.9		10.4	39.8	25.1	
Trial Mean	66	24	52.7	16.5	10.5	39.2	--	--
C.V. %	0.9	6.7	1.3	10.9	11.8	6.9	--	--
LSD .05	1	2	1.0	2.6	1.8	3.8	--	--
LSD .01	1	3	1.3	3.4	2.4	5.1	--	--

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

**Yellow seed type.

Planting Date: May 7

Harvest Date: September 16

Seeding Rate: 40 lbs / acre.

Previous Crop: hrsw.

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