

2011 Flax Variety Trial at Hettinger

Variety	Days to Bloom	Plant Height	Test Weight	Seed Yield			Average Yield	
				2008	2009	2011	2 yr	3 yr
	*	inches	lbs/bu	----- Bushels per acre -----				
York	63	21	56.3	13.4	40.8	28.8	34.8	27.7
CDC Arras	64	21	54.7	12.4	42.0	26.5	34.2	27.0
Prairie Grand	62	22	56.0	11.6	40.1	27.5	33.8	26.4
Prairie Thund	63	22	56.1	8.2	42.0	28.2	35.1	26.1
Carter**	63	20	--	11.3	40.6	24.1	32.4	25.3
Nekoma	62	21	56.6	11.2	39.1	25.1	32.1	25.1
Prairie Blue	63	22	55.7	9.5	39.4	26.4	32.9	25.1
Lightning	62	21	56.0	12.3	39.3	23.3	31.3	25.0
CDC Bethum	63	22	55.3	10.1	41.1	23.4	32.2	24.9
CDC Sorrel	64	23	55.6	10.4	39.8	24.3	32.0	24.8
Hanley	61	21	55.8	9.6	40.2	24.7	32.4	24.8
Pembina	62	21	55.6	11.6	37.9	23.4	30.6	24.3
Webster	63	23	56.0	11.1	34.5	27.1	30.8	24.2
Shape	63	24	54.9			24.2		
Trial Mean	63	22	55.7	10.5	39.2	25.6	--	--
C.V. %	1.0	8.0	1.1	11.8	6.9	10.2	--	--
LSD 5%	1	NS	0.9	1.8	3.8	3.7	--	--
LSD 1%	1	NS	1.1	2.4	5.1	NS	--	--

* Days after planting.

** Yellow seed type.

NS = no statistical difference between varieties.

Planting Date: May 3

Harvest Date: August 24

Seeding Rate: 40 lbs/A

Previous Crop: 2007 & 2008 = HRSW, 2010 = Barley.

Note: The 2008 trial sustained severe late season heat and moisture stress.