

2013 Flax Variety Trial

North Central Research Extension Center, Minot

Variety	10% Bloom	Plant Height	Test Weight	Oil ¹	Seed Yield		
	DAP ²	inches	lb/bu	%	2012	2013	Avg.
					----- bushels per acre -----		
Pembina	50	23	56.2	40.2	32.4	32.6	32.5
Neché	50	23	56.7	39.2	30.9	31.6	31.2
Nekoma	48	21	55.7	40.6	35.3	26.2	30.7
Rahab 94	48	20	56.4	40.6	33.8	27.1	30.5
McGregor	49	23	56.7	40.4	26.3	31.8	29.1
Prairie Blue	49	21	56.9	42.0	28.4	23.7	28.4
Carter	49	21	56.2	41.0	34.9	21.4	28.2
CDC Sorrel	50	22	55.9	40.9	29.6	26.8	28.2
CDC Sanctuary	49	22	55.5	41.2	28.3	26.6	27.5
Prairie Thunder	49	22	55.3	39.7	28.9	26.1	27.5
Webster	48	21	53.2	40.8	31.2	23.3	27.3
Omega	52	21	56.6	39.9	30.4	22.7	26.6
Prairie Sapphire	50	23	54.7	42.7	29.3	22.4	25.8
Lightning	49	22	53.2	40.6	30.3	21.0	25.7
Shape	49	22	56.2	42.7	30.7	20.4	25.5
Prairie Grande	47	22	55.1	41.2	29.0	21.0	25.0
CDC Arras	49	22	56.3	39.1	21.7	26.8	24.2
Linott	50	21	55.2	40.3	31.5	16.0	23.7
Hanley	49	23	56.2	40.1	25.0	20.3	22.7
CDC Bethune	50	23	56.1	39.7	27.7	17.3	22.5
CDC Glas	49	23	56.1	40.9	21.3	21.6	21.5
York	49	21	55.1	41.2	23.1	19.0	21.1
Trial Mean	49	22	55.7	40.8	30.0	24.2	--
C.V.%	1.7	6.3	2.2	1.0	11.2	18.0	--
LSD 10%	1	2	1.7	0.5	4.0	5.9	--

¹ Oil adjusted to 9% moisture. ² DAP = Days after planting.

Planting Date: May 17

Harvest Date: September 17

Seeding Rate: 4 million PLS/A (approx. 40 lbs/A)

Previous Crop: 2011 = Summer Fallow, 2012 = durum

Soil Type: Williams Loam