

2014 Flax Variety Trial

North Central Research Extension Center—Minot

Variety	10% Bloom DAP ¹	Plant Height inches	Test Weight lbs/bu	Seed Yield				
				2012	2013	2014	2 yr Avg.	3 yr Avg.
				----- bushels per acre -----				
Neche	51	31	51.3	30.9	31.6	25.5	28.6	29.3
Rahab 94	51	28	50.8	33.8	27.1	25.2	26.2	28.7
Nekoma	52	30	52.3	35.3	26.2	22.1	24.2	27.9
Carter	50	29	52.1	34.9	21.4	25.5	23.5	27.3
McGregor	51	28	51.7	26.3	31.8	23.3	27.6	27.1
CDC Sorrel	56	31	52.0	29.6	26.8	24.9	25.8	27.1
Pembina	54	30	52.4	32.4	32.6	15.1	23.9	26.7
CDC Sancturary	51	31	51.9	28.3	26.6	24.8	25.7	26.6
Prairie Thunder	51	31	51.8	28.9	26.1	23.6	24.8	26.2
Webster	53	32	52.5	31.2	23.3	23.9	23.6	26.2
GoldND	54	31	52.8	26.9	25.0	26.0	25.5	26.0
Lightning	51	30	51.7	30.3	21.0	24.8	22.9	25.4
Omega	49	28	52.4	30.4	22.7	22.3	22.5	25.2
Shape	49	30	50.2	30.7	20.4	24.2	22.3	25.1
Prairie Sapphire	49	27	50.1	29.3	22.4	20.1	21.2	23.9
Prairie Grande	48	28	51.1	29.0	21.0	21.5	21.3	23.9
Linott	51	31	52.0	31.5	16.0	23.3	19.6	23.6
Hanley	51	31	51.9	25.0	20.3	25.3	22.8	23.6
CDC Arras	50	31	51.7	21.7	26.8	22.2	24.5	23.6
Prairie Blue	51	29	52.0	28.4	23.7	18.4	21.0	23.5
CDC Glas	55	29	51.1	21.3	21.6	26.2	23.9	23.0
CDC Bethume	51	32	52.0	27.7	17.3	23.8	20.5	22.9
York	50	29	51.0	23.1	19.0	23.7	21.4	21.9
Bison	50	31	51.9	--	--	25.3	--	--
Neela	55	28	51.5	--	--	21.8	--	--
Trial Mean	52	30	51.6	30.0	24.2	23.6	--	--
C.V.%	1.2	5.9	1.7	11.2	18.0	12.5	--	--
LSD 10%	1	2	1.0	4.0	5.9	3.4	--	--

¹ Days after Planting

Planting Date: May 21

Harvest Date: September 12

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

Previous Crop: 2011 = Summer Fallow, 2012 = durum, 2013 = spring wheat

Soil Type: Williams Loam