

Flax Variety Trial at Minot

Variety	10% Bloom	Test Weight	Oil Content	Seed Yield				
				2013	2014	2016	---Average---	
	DAP ¹	lbs/bu	%	bushels per acre				
				2013	2014	2016	2 year	3 year
Gold ND	55	54.3	45.0	25.0	26.0	27.6	26.8	26.2
CDC Sorrel	55	53.3	44.3	26.8	24.9	26.6	25.8	26.1
CDC Sanctuary	54	53.2	43.9	26.6	24.8	26.7	25.8	26.0
Rahab 94	53	52.3	43.7	27.1	25.2	25.3	25.3	25.9
Carter	53	53.8	42.9	21.4	25.5	30.7	28.1	25.9
Nekoma	52	53.1	44.2	26.2	22.1	28.8	25.5	25.7
Prairie Thunder	53	53.7	43.0	26.1	23.6	26.1	24.8	25.3
Webster	55	53.8	44.2	23.3	23.9	28.0	26.0	25.1
CDC Glas	55	52.3	43.8	21.6	26.2	26.9	26.6	24.9
Pembina	54	53.1	44.5	32.6	15.1	26.3	20.7	24.7
Omega	52	53.2	42.9	22.7	22.3	23.8	23.0	22.9
Shape	49	53.1	44.2	20.4	24.2	22.4	23.3	22.3
York	52	53.5	43.4	19.0	23.7	23.9	23.8	22.2
CDC Bethume	52	54.0	43.7	17.3	23.8	24.3	24.0	21.8
Prairie Grande	50	51.6	44.2	21.0	21.5	21.7	21.6	21.4
Prairie Blue	54	52.3	43.6	23.7	18.4	20.1	19.3	20.7
Prairie Sapphire	50	50.8	44.1	22.4	20.1	15.7	17.9	19.4
CDC Neela	55	53.1	43.8	--	21.8	25.6	23.7	--
Bison	50	53.7	44.5	--	25.3	21.6	23.5	--
CDC Plava	50	52.9	44.3	--	--	19.2	--	--
Trial Mean	53	53.1	43.9	24.2	23.6	24.9	--	--
C.V.%	1.7	1.0	1.3	18.0	12.5	12.4	--	--
LSD 5%	2	0.9	0.9	7.1	4.1	5.0	--	--
LSD 10%	1	0.7	0.8	5.9	3.4	4.2	--	--

¹ Days after Planting

Planting Date: May 17

Harvest Date: August 29

Seeding Rate: 2.5 million PLS/A

Previous Crop: 2012 = summer fallow, 2013 & 2015 = spring wheat

Tillage: minimum-till

Soil Type: Williams Loam