

NDSU Hettinger Research Extension Center

Flax - 2016

Hettinger, ND

Variety	Days to	Plant	Test	Oil	-----Grain Yield-----			Average Yield	
	Bloom	Height	Weight	Content	2014	2015	2016	2-Yr	3-Yr
	**	inches	lbs/bu	%	----- bu per acre -----				
Bison	62	17	56.6	45.0	--	--	18.7	--	--
Carter*	63	16	54.9	45.0	29.5	35.5	18.2	26.9	27.7
CDC Bethume	62	17	56.9	44.8	30.4	32.5	19.1	25.8	27.3
CDC Glas	63	17	56.5	46.7	35.2	35.4	21.1	28.3	30.6
CDC Neela	61	16	56.0	45.9	37.6	36.2	21.6	28.9	31.8
CDC Sanctuary	63	17	56.6	45.8	35.6	35.1	22.5	28.8	31.1
CDC Sorel	63	18	56.7	45.9	32.8	32.8	21.4	27.1	29.0
Gold ND*	63	17	56.9	46.0	32.8	33.1	19.4	26.3	28.4
Nekoma	63	16	56.2	45.5	32.8	32.8	19.3	26.1	28.3
Omega*	63	16	57.5	44.8	31.2	27.2	19.4	23.3	25.9
Pembina	63	17	55.8	46.2	31.5	30.5	17.6	24.1	26.5
Prairie Blue	64	17	56.7	46.8	34.4	33.8	19.2	26.5	29.1
Prairie Grande	63	17	55.8	45.8	32.8	33.2	19.7	26.5	28.6
Prairie Sapphire	63	17	56.3	48.0	33.7	30.5	19.9	25.2	28.0
Prairie Thunder	64	16	56.5	45.7	33.1	28.2	18.9	23.6	26.7
Rahab 94	62	16	56.6	46.8	34.4	33.1	17.8	25.5	28.4
Shape	63	17	56.7	47.0	33.2	31.4	18.7	25.1	27.8
TAM201F	64	16	55.4	45.2	--	--	17.9	--	--
Webster	62	17	56.0	46.3	31.7	30.8	20.1	25.5	27.5
York	63	17	57.1	45.6	31.7	33.8	19.4	26.6	28.3
Trial Mean	63	17	56.4	45.9	32.2	32.4	19.5	27.4	29.4
C.V. %	1.1	4.8	1.1	1.7	10.0	6.9	9.6	--	--
LSD 5%	1.0	1.1	0.9	1.1	4.5	3.2	2.7	--	--
LSD 10%	0.8	0.9	0.7	0.9	3.8	2.6	2.2	--	--

* Yellow seed type.

** Days after planting.

Lodging notes were taken at harvest, however no lodging was observed.

Planting Date: April 13

Harvest Date: August 16

Previous Crop: Durum Wheat