

2022 Flax Variety Trial at Minot

Variety	10%	Plant	Lodging	Test	Oil	-----Yield-----		
	Bloom	Height		Weight	Content	2020	2022	2 yr avg.
	DAP ¹	inches	0-9 ²	lbs/bu	%	-----bu/A-----		
CDC Rowland	45	29	0	53.5	44.8	22.6	35.3	29.0
Gold ND	46	28	0	54.7	44.8	23.8	33.3	28.5
Carter	43	30	1	53.5	43.3	22.5	32.6	27.6
Bison	41	29	1	54.4	43.2	22.5	32.1	27.3
CDC Neela	44	29	0	54.0	44.8	25.1	29.1	27.1
York	45	28	0	54.4	44.2	19.1	34.9	27.0
ND Hammond	45	29	0	53.4	43.3	23.6	29.0	26.3
AAC Marvelous	44	28	0	53.5	46.1	25.5	26.2	25.9
CDC Glas	46	30	1	52.9	43.9	23.4	28.2	25.8
Webster	44	30	0	54.3	44.1	20.0	29.9	25.0
CDC Buryu	46	28	0	55.2	45.0	18.3	31.4	24.9
Omega	43	28	1	53.8	43.4	20.2	27.0	23.6
AAC Bright	45	28	0	52.8	45.7	22.9	17.1	20.0
CDC Kernen	45	30	2	53.7	44.9	--	29.1	--
Trial Mean	45	29	1	54.0	44.7	22.9	28.7	--
C.V.%	1.7	5.2	126.0	1.3	1.0	14.0	17.8	--
LSD 5%	1	2	NS	1.1	0.8	NS	8.3	--
LSD 10%	1	2	NS	0.9	0.6	NS	6.9	--

¹Days after Planting

²Lodging: 0 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Trial was planted on June 3 with a seeding rate of 2.5 million PLS/A and harvested on September 21.

Previous Crop: spring wheat

Soil Type: Williams Loam

Tillage: No-till

Note: The 2021 trial sustained extreme drought. Data not shown.