

2024 Flax Variety Trial at Minot

Variety	Days to Flower	Plant Height	Lodging	Test Weight	Oil	Yield
	DAP*	inches	1-9**	lbs/bu	%	bu/a
AAC Bright	55	23	1	54.3	46.9	30.1
AAC Marvelous	56	24	1	56.4	47.8	38.1
CDC Dorado	52	21	1	55.3	45.4	29.9
CDC Glas	57	25	1	56.1	46.2	33.4
CDC Kernen	56	25	1	56.9	46.4	38.6
CDC Neela	57	26	1	56.8	44.9	39.4
CDC Rowland	56	23	1	56.4	44.9	34.7
Carter	56	25	1	56.2	46.6	36.4
Gold ND	57	26	1	56.6	46.4	35.5
ND Hammond	54	24	1	56.4	45.6	35.0
Omega	57	23	1	56.7	46.3	29.9
Webster	57	24	1	57.1	44.9	36.9
York	53	24	1	56.8	45.1	36.9
Trial mean	55	24	--	56.4	45.9	34.2
C.V.%	2.3	7.4	--	1.6	2.1	11.8
LSD 0.05	2	3	NS	1.5	1.6	6.6
LSD 0.1	1	2	NS	1.2	1.3	5.5

*DAP = Days after planting.

**Lodging: 1 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Planting date: May 12, 2024

Harvest date: September 9, 2024

Seeding rate: 3 million live seeds/acre

Previous crop: soybeans

Tillage system: no-till

Soil type: Williams loam