

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Lentil	Carrington
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Treatment	Days to Flower days	Days to Maturity days	Canopy Height inches	Harvest Ease 0-9	Protein %	Test Weight lb/bu	KWT g/1000	Yield		
								2022	2-yr. Avg. ¹ lb/a	3-yr. Avg. ²
ND Eagle	55.0	85.3	13.8	4.7	25.4	61.3	35.3	2372	2086	1980
CDC Kermit	56.3	87.0	14.6	2.0	26.2	61.9	34.7	2239	2131	--
CDC Richlea	54.0	92.7	14.3	3.0	24.6	60.3	51.6	2011	2075	1940
Avondale	54.0	91.3	13.5	3.3	24.8	61.1	50.5	2561	2360	2076
CDC Grandora	57.3	105.0	16.4	3.0	25.0	60.8	56.1	971	--	--
CDC Greenland	57.7	103.7	15.4	2.3	24.9	60.3	65.7	1435	--	--
CDC Invincible	55.7	88.3	14.2	3.0	27.2	62.8	36.5	2257	2228	--
Mean	55.0	92.8	14.4	3.5	25.3	61.3	48.6	1967.5	--	--
C.V. (%)	0.9	2.2	6.7	25.7	2.0	1.1	8.1	14.8	--	--
LSD (0.05)	0.9	3.4	1.6	1.5	0.9	1.2	6.7	499	--	--
LSD (0.10)	0.8	2.8	1.4	1.3	0.7	1.0	5.6	412	--	--

Planting Date = May 6; Harvest Date = September 8; Previous Crop = Flax

¹ Two-year average is for 2020 and 2022 as 2021 trial was lost due to drought.

² Three-year average is for 2019, 2020 and 2022 as 2021 trial was lost due to drought.