

NDSU Hettinger Reserach Extension Center

Lentil - 2021	Hettinger, ND
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Variety	Days to		Lodging	1,000	Seeds	Test	Grain	----- Grain Yield -----			----- Average Yield -----	
	Flower	Height		Seed Wt.	Lb	Weight	Protein	2019	2020	2021	2 yr	3 yr
	DAP ¹	inches	0 - 9 ²	gm	seeds	lb/bu	%	-----lbs/acre-----				
Large Green Type												
CDC Grandora	55	16	0	58	7870	63.0	24.5	--	--	1192	--	--
CDC Greenstar	56	14	0	56	8156	60.3	23.6	--	1893	1591	1742	--
Medium Green Type												
Avondale	55	12	0	45	10177	62.6	22.3	--	1852	1725	1789	--
CDC Richlea	55	13	0	40	11437	62.7	23.8	1830	1700	1618	1659	1716
Small Green Type												
CDC Kermit	57	10	0	25	18415	64.3	24.9	--	1688	1564	1626	--
ND Eagle	54	10	0	34	13349	63.1	23.8	2134	1671	1536	1604	1780
Trial Mean	55	12	0	43	11567	62.7	23.8	1912	1687	1537	1684	1748
C.V. %	0.8	6.2	--	4.0	4.0	1.0	1.2	11.5	12.4	6.3	--	--
LSD 5%	0.9	1.4	--	3.1	849	1.1	0.5	317	310	176	--	--
LSD 10%	0.7	1.1	--	2.5	690	0.9	0.4	264	256	143	--	--

¹ Days after planting.

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

Planting Date: May 5

Harvest Date: August 2

Previous Crop: Field Peas