

NDSU Hettinger Reserach Extension Center

Lentil - 2020 **Hettinger, ND**

Variety	Days to		Lodging	1,000	Seeds	Test	Grain	----- Grain Yield -----			Average Yield	
	Flower	Height		Seed Wt.	Lb	Weight	Protein	2018	2019	2020	2 yr	3 yr
	DAP ¹	inches	0 - 9 ²	gm	seeds	lb/bu	%	-----lbs/acre-----			-----	
Large Green Type												
CDC Greenstar	59	16	0	82	5521	59.2	24.4	--	--	1893	--	--
Medium Green Type												
Avondale	58	14	0	73	6196	59.2	24.3	--	--	1852	--	--
CDC Richlea	58	14	1	83	5452	58.9	24.2	1233	1830	1700	1765	1588
Small Green Type												
CDC Invincible CL	61	13	1	55	8307	60.6	27.7	--	--	1562	--	--
CDC Kermit	62	12	1	46	9822	62.2	26.0	--	--	1688	--	--
ND Eagle	58	13	0	76	6011	60.4	25.3	1455	2134	1671	1903	1753
Small Red Type												
CDC Impalabn CL	61	14	1	81	5625	60.2	26.7	--	--	1619	--	--
CDC Maxim CL	58	12	0	60	7599	58.9	24.6	--	--	1512	--	--
Trial Mean	59	13	0	69	6817	59.9	25.4	1306	1912	1687	1834	1670
C.V. %	1.1	5.7	139.5	3.6	4.4	2.0	1.4	18.9	11.5	12.4	--	--
LSD 5%	1.0	1.1	0.8	3.7	442	1.8	0.5	357	317	310	--	--
LSD 10%	0.8	0.9	0.6	3.0	365	1.5	0.4	297	264	256	--	--

¹ Days after planting.

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

Planting Date: April 21

Harvest Date: August 13

Previous Crop: Field Peas