

NDSU Hettinger Reserach Extension Center

Lentil - 2019							Hettinger, ND				
Variety	Days to	Height	Lodging	1,000	Seeds	Test	----- Grain Yield -----			Average Yield	
	Flower			Seed Wt.	Lb	Weight	2016	2018	2019	2 yr	3 yr
	DAP ¹	inches	0 - 9 ²	gm	seeds	lb/bu	-----lbs/acre-----				
Large Green Type											
CDC Greenland	55	15	8	48	9456	51.5	1219	1028	1823	1426	1357
Pennell	54	14	8	52	8819	52.2	1079	1268	2042	1655	1463
Riveland	51	14	9	53	8631	54.6	1118	951	1404	1177	1158
Medium Green Type											
CDC Richlea	52	15	8	39	11562	51.6	1299	1233	1830	1531	1454
Small Green Type											
CDC Viceroy	52	16	8	30	15304	56.0	1352	1634	2138	1886	1708
ND Eagle	51	15	8	35	12891	54.7	890	1455	2134	1794	1493
French Green Type											
CDC Lemay	56	15	5	36	12790	54.2	598	1334	2038	1686	1323
Small Red Type											
CDC Red Rider	54	13	7	30	15128	57.0	1359	1466	1446	1456	1424
CDC Redberry	54	16	4	37	12183	55.3	902	1258	2117	1687	1426
CDC Rosetown	55	14	6	28	16500	55.2	1304	1557	1745	1651	1535
CDC Rouleau	54	16	6	31	14540	54.6	1157	1180	2316	1748	1551
Trial Mean	53	15	7	38	12528	54.2	1043	1306	1912	1609	1445
C.V. %	2.0	7.3	13.1	4.5	4.3	3.7	11.8	18.9	11.5	--	--
LSD 5%	1.6	1.6	1.3	2.5	772	2.9	174	357	317	--	--
LSD 10%	1.3	1.3	1.1	2.1	642	2.4	145	297	264	--	--

¹ Days after planting.

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

Planting Date: May 3

Harvest Date: August 27

2017 results not used for multi-year averages because of very low yields.