

NDSU Hettinger Reserach Extension Center

Lentil - 2013 **Hettinger, ND**

Variety	Days to Flower				Seed Protein %	1,000 Seed Wt. gm	Seeds Lb seeds	Test Weight lb/bu	Grain Yield			Average Yield	
	Flower DAP*	Duration days	Height inches	Lodging 0 - 9**					2011	2012	2013	2 yr	3 yr
Large Green Type													
CDC Greenland	63	21	12	4	22.4	63	7262	62.2	1551	1928	1789	1859	1756
Pennell	62	23	11	6	22.9	69	6623	62.2	1254	1698	1457	1578	1470
Riveland	63	19	12	6	22.5	68	6634	63.1	1010	1388	1580	1484	1326
Medium Green Type													
CDC Richlea	63	20	12	6	21.2	51	8855	63.6	1463	1986	1890	1938	1780
Avondale	63	21	12	5	21.7	49	9278	64.1	--	--	2171	--	--
Small Green Type													
CDC Viceroy	63	19	13	4	24.6	33	13685	63.5	1710	1962	3046	2504	2239
Essex	63	20	11	6	22.2	45	10042	65.1	1252	1875	2171	2023	1766
Eston	63	21	11	4	23.8	36	12678	64.5	--	--	2273	--	--
Small French Green Type													
CDC Lemay	62	21	10	6	22.3	34	13425	63.1	1140	1689	2393	2041	1741
Medium Red Type													
CDC Red Rider	63	21	14	3	22	46	9826	62.0	--	--	3133	--	--
Small Red Type													
CDC Redberry	62	21	12	2	23	41	10990	63.3	1870	1876	2919	2398	2222
CDC Rouleau	63	19	11	6	20.8	37	12278	62.4	1656	1776	1926	1851	1786
Extra Small Red Type													
CDC Rosetown	62	22	12	2	23	32	14121	64.6	1711	2130	2942	2536	2261
Spanish Brown Type													
Morena	63	20	12	5	23	39	11579	64.6	1260	2094	2478	2286	1944
Mean	63	20	11	5	23	47	10297	63.4	1484	1932	2283	--	--
C.V. %	0.7	2.6	8.4	20.6	2.0	5.4	5.8	1.4	6.9	5.8	12.3	--	--
LSD 10%	1	1	1	1	0.6	3	707	1.1	111	133	332	--	--

* Days after planting.

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

Planting Date: April 26

Harvest Date: August 15

Previous Crop: No-till Green Fallow Spring Wheat