

NDSU Hettinger Reserach Extension Center

Lentil - 2016 **Hettinger, ND**

Variety	Days to	Height	Lodging	Seed	1,000	Seeds	Test	----- Grain Yield -----			----- Average Yield -----	
	Flower			Protein	Seed Wt.	Lb	Weight	2014	2015	2016	2 yr	3 yr
	DAP ¹	inches	0 - 9 ²	%	gm	seeds	lb/bu	-----lbs/acre-----				
Large Green Type												
CDC Greenland	61	12	1	24.5	66	6930	58.6	2182	2823	1219	2021	2075
Pennell	61	10	1	24.8	67	6794	58.0	2269	2527	1079	1803	1958
Riveland	61	13	1	24.2	71	6393	57.4	2075	2374	1118	1746	1856
Medium Green Type												
Avondale	61	12	1	23.2	53	8574	59.5	2700	2844	1164	2004	2236
CDC Richlea	61	11	1	23.7	51	8898	60.4	2084	2804	1299	2052	2062
Small Green Type												
CDC Viceroy	61	11	1	25.1	38	11953	62.4	2388	2951	1352	2152	2230
Eston	61	10	1	25.3	39	11788	61.8	2601	2823	867	1845	2097
ND Eagle	61	9	2	24.2	42	10812	61.7	2577	3409	890	2150	2292
French Green Type												
CDC Lemay	61	10	2	24.9	39	11788	61.4	2603	3005	598	1802	2069
Small Red Type												
CDC Red Rider	61	11	1	23.6	49	9261	61.4	2475	2974	1359	2167	2269
CDC Redberry	61	11	1	25.0	48	9553	61.5	2731	3295	902	2099	2309
CDC Rosetown	61	10	1	25.0	36	12639	63.1	2319	2768	1304	2036	2130
CDC Rouleau	61	11	1	23.1	41	11205	60.5	2842	3154	1157	2156	2384
Spanish Brown Type												
Pardina	61	9	3	23.7	44	10309	61.2	2602	3266	645	1956	2171
Trial Mean	61	10	2	24.2	49	9690	60.8	2394	2687	1043	1932	2128
C.V. %	0.6	7.4	38.6	1.3	4.0	3.8	1.0	10.2	7.0	11.8	--	--
LSD 5%	0.5	1.1	0.8	0.4	2.8	517	0.9	344	264	174	--	--
LSD 10%	0.4	0.9	0.7	0.4	2.3	432	0.7	289	221	145	--	--

¹ Days after planting.

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

Planting Date: April 15

Harvest Date: August 1

Previous Crop: Peas