

NDSU Hettinger Reserach Extension Center

Lentil - 2015 **Hettinger, ND**

Variety	Days to	Height	Lodging	Seed	1,000	Seeds	Test	----- Grain Yield -----			----- Average Yield -----	
	Flower			Protein	Seed Wt.	Lb	Weight	2013	2014	2015	2 yr	3 yr
	DAP*	inches	0 - 9**	%	gm	seeds	lb/bu	-----lbs/acre-----				
Large Green Type												
CDC Greenland	69	10	7	24.9	50	9003	60.2	1789	2182	2823	2503	2265
Pennell	69	12	7	25.7	51	8965	59.7	1457	2269	2527	2398	2084
Riveland	68	12	7	24.9	57	8019	58.1	1580	2075	2374	2225	2010
Medium Green Type												
Avondale	68	12	7	23.4	44	10318	60.9	2171	2700	2844	2772	2572
CDC Richlea	69	11	7	24.8	44	10452	59.9	1890	2084	2804	2444	2259
Merrit	68	10	7	26.7	58	7797	58.5	--	2244	2407	2326	--
Small Green Type												
CDC Viceroy	69	11	7	27.0	31	14553	62.4	3046	2388	2951	2670	2795
Essex	68	14	7	24.6	41	11128	59.2	2171	2031	2388	2210	2197
Eston	69	11	7	26.3	32	14366	62.8	2273	2601	2823	2712	2566
French Green Type												
CDC Lemay	69	12	7	24.6	32	14035	62.7	2393	2603	3005	2804	2667
Small Red Type												
CDC Red Rider	69	12	7	24.5	42	10817	61.0	3133	2475	2974	2725	2861
CDC Redberry	68	11	6	26.6	39	11641	62.0	2919	2731	3295	3013	2982
CDC Redcoat	69	12	7	24.5	38	11938	62.1	--	2846	3057	2952	--
CDC Rosetown	69	12	7	25.5	27	16936	62.8	2942	2319	2768	2544	2676
CDC Rouleau	69	12	7	23.7	35	12988	61.3	1926	2842	3154	2998	2641
Crimson	68	10	8	25.2	34	13358	63.0	--	2465	2534	2500	--
Spanish Brown Type												
Morena	69	10	7	25.2	38	11898	61.6	2478	1929	2786	2358	2398
Pardina	69	11	8	23.6	36	12714	61.3	--	2602	3266	2934	--
Mean	68	11	7	25	43	11081	60.5	2283	2394	2687	--	--
C.V. %	0.5	10.7	7.0	1.8	4.7	4.4	4.4	12.3	10.2	7.0	--	--
LSD 5%	0.5	1.7	0.7	0.6	2.9	686	1.1	395	344	264	--	--
LSD 10%	0.4	1.4	0.6	0.5	2.4	574	0.9	332	289	221	--	--

* Days after planting.

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

Planting Date: April 15

Harvest Date: August 5

Previous Crop: Peas