

NDSU Hettinger Reserach Extension Center

Lentil - 2014								Hettinger, ND				
Variety	Days to	Height	Lodging	Seed	1,000	Seeds	Test	----- Grain Yield -----			Average Yield	
	Flower			Protein	Seed Wt.	Lb	Weight	2011	2012	2013	2 yr	3 yr
	DAP*	inches	0 - 9**	%	gm	seeds	lb/bu	-----lb/a-----				
Large Green Type												
CDC Greenland	57	15	6	23.7	71	6404	56.3	1928	1789	2182	1986	1966
Pennell	57	16	6	23.9	63	7168	58.6	1698	1457	2269	1863	1808
Riveland	56	15	6	23.4	76	6009	56.2	1388	1580	2075	1828	1681
Medium Green Type												
Avondale	57	17	6	21.9	58	7852	59.4	--	2171	2700	2436	--
CDC Richlea	57	15	6	23.5	59	7722	57.0	1986	1890	2084	1987	1987
Merrit	55	14	6	24.5	67	6811	58.0	--	--	2244	--	--
Small Green Type												
CDC Viceroy	58	16	6	25.8	34	13268	61.8	1962	3046	2388	2717	2465
Essex	57	17	7	23.1	49	9276	58.3	1875	2171	2031	2101	2026
Eston	57	15	6	25.1	37	12353	60.9	--	2273	2601	2437	--
French Green Type												
CDC Lemay	58	16	8	23.7	36	12612	61.2	1689	2393	2603	2498	2228
Small Red Type												
CDC Red Rider	58	16	5	24.7	50	9117	58.0	--	3133	2475	2804	--
CDC Redberry	57	17	2	24.8	42	10720	61.2	1876	2919	2731	2825	2509
CDC Redcoat	58	18	5	23.0	42	10908	60.8	--	--	2846	--	--
CDC Rosetown	58	18	5	24.8	37	12401	61.8	2130	2942	2319	2631	2464
CDC Rouleau	57	17	5	23.1	42	10765	59.8	1776	1926	2842	2384	2181
Crimson	56	14	9	23.6	35	12972	62.4	--	--	2465	--	--
Spanish Brown Type												
Morena	57	16	6	24.0	39	11597	61.2	2094	2478	1929	2204	2167
Pardina	56	15	8	23.7	41	11118	60.8	--	--	2602	--	--
Mean	57	16	6	24	50	9621	59.6	1932	2283	2394	--	--
C.V. %	0.7	6.0	12.7	2.6	5.4	4.7	1.1	5.8	12.3	10.2	--	--
LSD 10%	1	1	1	0.7	3	529	0.8	133	332	289	--	--

* Days after planting.

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

Planting Date: May 6

Harvest Date: August 18

Previous Crop: No-till Green Fallow Spring Wheat