

**NDSU Carrington Research Extension Center  
2008 Variety Trial Data**

<b>Lentil</b>											<b>Carrington</b>	
Variety	Seed	Market Type	Days to Bloom	Days to PM	Plant Height	Plant Lodge	1000 KWT	Seeds / Pound	Test Weight	-- Seed Yield --		
	Coat Color									2008	3-yr. Avg.	
					inch	0 to 9	gram		lb/bu	-----	lb/ac	-----
CDC Greenland	Green	Large	57.5	90.8	11.0	2.3	66.2	6,863	56.6	2570	--	
CDC Impact-CL*	Red	Small	57.8	87.5	13.3	0.0	35.8	12,691	60.9	2251	--	
CDC Impala-CL*	Red	Extra Small	58.3	89.8	14.2	0.0	28.2	16,099	61.2	2355	--	
CDC Imperial-CL*	Red	Extra Small	56.8	88.5	13.0	0.5	28.0	16,208	59.6	2162	--	
CDC Impress-CL*	Green	Medium	57.3	89.8	12.9	2.3	51.6	8,807	59.1	2561	--	
CDC Improve-CL*	Green	Large	56.0	91.5	13.6	0.8	72.2	6,291	58.3	2934	--	
CDC Lemay	French Green	Small	57.3	85.7	12.2	1.7	31.6	14,363	60.3	1982	--	
CDC Maxim-CL*	Red	Small	56.8	89.5	12.9	0.0	40.5	11,218	60.3	2710	--	
CDC Meteor	Green	Large	58.5	91.3	12.8	2.0	51.2	8,871	59.4	2320	--	
CDC Plato	Green	Large	59.5	94.3	12.4	1.8	62.2	7,306	57.7	2329	1405.3	
CDC Redberry	Red	Small	57.0	88.0	14.3	0.3	31.9	14,264	60.1	2910	1923.7	
CDC Richlea	Green	Medium	57.5	91.3	12.4	0.8	53.1	8,554	58.5	2638	1655.0	
CDC Rosetown	Red	Extra Small	57.8	89.3	14.7	0.0	30.0	15,147	60.2	2525	--	
CDC Rouleau	Red	Small	57.7	91.0	14.2	0.3	37.6	12,089	60.3	2726	1674.0	
CDC Viceroy	Green	Small	58.0	89.5	13.8	0.5	31.7	14,316	60.6	2595	1862.0	
Crimson	Red	Small	56.0	85.0	11.1	2.0	36.3	12,514	61.6	1979	1485.3	
Cedar**	Red	Medium	56.0	92.0	12.1	1.3	47.7	9,527	56.7	1738	--	
Shasta**	Green	Medium	57.3	94.3	12.7	1.5	57.7	7,880	57.0	1882	--	
Pennell	Green	Large	58.3	90.0	12.2	0.5	71.3	6,374	57.2	2317	1482.7	
Riveland	Green	Large	57.3	92.3	10.0	3.3	75.2	6,040	56.5	1962	--	
MEAN			57.5	90.3	12.5	1.3	48.9	10,302	59.1	2354	--	
C.V.%			1.1	1.6	9.6	51.3	3.7	2.9	0.6	9.1	--	
LSD.05			0.9	2.0	1.7	0.9	2.5	425	0.5	303	--	

**Planting Date = May 5 ; Harvest Date = August 18 ; Previous Crop = Spring Wheat**

Lentil seed quality in this trial was very good relative to seed brightness, size and color.

\* CDC Impact, CDC Impala, CDC Imperial, CDC Impress, CDC Improve, CDC Maxim are all Clearfield types.

\*\* Cedar, previously tested as LC00600917RZ a zero-tannin type. Shasta, previously tested as LC7601114YZ a zero-tannin type.