

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Lentil							Carrington	
Variety	Seed Coat Color	Market Type	Days to Bloom	1000 KWT	Seeds / Pound	Test Weight	----- Seed Yield -----	
							2007	3-yr. Avg.
				gram		lb/bu	----- lb/ac -----	
CDC Blaze	Red	Small	46.0	28.3	16086	58.7	535	1377.3
CDC Impact*	Red	Small	45.8	28.5	15942	57.9	742	--
CDC Imperial*	Red	Extra Small	45.0	23.2	19635	56.5	598	--
CDC Improve*	Green	Large	46.8	66.2	7157	57.1	681	--
CDC Milestone	Green	Small	45.8	32.1	14134	56.3	490	1236.0
CDC Plato	Green	Large	47.8	49.3	9216	55.0	281	--
CDC Redberry	Red	Small	46.3	27.7	16410	58.2	1027	1646.3
CDC Robin	Red	Small	45.5	24.2	18773	57.7	645	--
CDC Rouleau	Red	Small	46.8	30.7	14774	55.7	677	1322.7
CDC Viceroy	Green	Small	47.8	26.8	17004	58.9	1056	1683.7
Crimson	Red	Small	46.8	30.5	14890	58.0	279	1647.3
Pennell	Green	Large	46.8	56.6	8022	53.6	549	1197.0
CDC Richlea	Green	Medium	47.0	41.6	10927	56.1	494	1417.3
Riveland	Green	Large	45.3	55.9	8174	54.3	648	--
MEAN			46.4	37.0	13587	56.7	677	--
C.V.%			1.6	11.3	4.3	1.7	27.2	--
LSD.05			1.0	6.0	828	1.3	263	--

Planting Date = May 9 ; Harvest Date = August 17 ; Previous Crop = Spring Wheat

The trial was significantly infected with anthracnose by mid July; unlike some previous years the anthracnose infection overtook all varieties within the trial.

* CDC Imperial, CDC Impact, and CDC Improve are all Clearfield types.