

**North Central Research Extension Center—Minot
Lentil Variety Trial**

Variety	Market Class	Seed Size	Days 10% Flower DAP ¹	Days to Maturity DAP ¹	Plant Height in	Canopy Height in	Height Index %	Seed Weight g/1000 seeds	Seeds/ Pound	Test Weight lb/bu	Seed Yield lb/A			Year	
											2007	2008	2009		
Riveland	Green	Extra Large	46	92	15	11	72	80.3	5663	58.3	--	928	2094	1511	--
Pennell	Green	Extra Large	48	96	14	13	88	77.7	5846	58.9	1944	1282	2683	1982	1970
CDC Richlea	Green	Medium	49	96	15	13	89	56.7	8014	60.9	2268	1285	2699	1992	2084
CDC Viceroy	Green	Small	49	92	15	13	84	32.9	13821	62.8	2166	1511	2744	2127	2140
CDC Greenland	Green	Large	48	93	15	10	70	68.4	6643	58.8	--	1733	2599	2166	--
Cedar	Red-ZT	Extra Small	47	90	13	11	88	48.3	9414	60.2	--	1082	2274	1678	--
Shasta	Yellow-ZT	Small	48	97	15	12	74	60.6	7507	61.2	--	897	2241	1569	--
Crimson	Red	Very Small	48	88	12	7	56	36.2	12567	62.4	1752	945	2337	1641	1678
CDC Rosetown	Red	Very Small	47	92	15	12	83	32.4	14030	62.9	--	1879	2714	2297	--
CDC Redberry	Red	Small	48	95	15	13	93	45.1	10082	61.8	1890	--	2803	2346	--
CDC Rouleau	Red	Small	50	96	16	13	85	39.4	11583	61.6	2136	1962	2686	2324	2261
CDC LeMay	French green	Medium	49	90	14	10	76	34.0	13366	62.6	1782	--	2372	2077	--
CDC Red Rider	Red	Small	49	97	17	13	78	46.3	9815	61.2	--	--	2703	--	--
CDC Impress-CL	Green	Large	47	93	15	11	70	55.1	8242	60.6	--	1474	2646	2060	--
CDC Improve-CL	Green	Extra Large	46	95	15	13	91	78.9	5757	59.8	--	1391	2454	1922	--
CDC Maxim-CL	Red	Large	47	93	13	13	94	41.5	10972	62.7	--	1870	2828	2349	--
CDC Impact-CL	Red	Large	47	88	12	11	88	36.6	12440	62.7	--	1328	2369	1848	--
CDC Impala-CL	Red	Small	47	89	15	14	95	30.5	14902	62.8	--	1382	2519	1950	--
CDC Imperial-CL	Red	Small	46	89	14	12	87	29.0	15666	62.3	--	1145	2343	1744	--
LSD 5%	--	--	1	3	2	2	16	2.2	466	0.6	362	589	357	--	--
C.V.%	--	--	1.7	2.4	7.7	11.2	14.1	3.2	3.2	0.7	14.1	24.7	10.1	--	--
Mean	--	--	47	92	14	11	81	48.8	10214	61.4	1822	1446	2504	--	--

Trial was planted on May 18 with a seeding rate of 522,720 PLS and harvested on August 28.

¹ DAP = Days after planting.