

**NDSU North Central Research Extension Center
2017 Clearfield Lentil Variety Trial at Minot**

Variety	Market Class	First Flower	Days to Maturity	Harvest Height	Lodging	Seeds/ Pound	1000 Seed Weight	Test Weight	Seed Yield		
									2016	2017	Year Avg
		DAP ¹	DAP ¹	cm	(0-9) ²		grams	lbs/bu		lb/A	
Avondale	Large Green	56	97	31	2.3	9608	47.4	61.1	--	2904	--
CDC Proclaim-CL	Small Red	56	95	39	1.0	11459	39.7	61.7	--	2476	--
CDC Invincible-CL	Small Green	59	94	26	2.8	14478	31.4	62.5	2068	2469	2268
CDC Impress-CL	Med Green	58	97	29	3.0	8916	50.9	61.1	1653	2406	2030
CDC Impala-CL	Extra Small Red	61	95	35	2.3	15893	28.6	63.3	1444	2138	1791
CDC Maxim-CL	Small Red	57	95	33	1.3	11717	38.8	62.5	2335	1994	2165
CDC Dazil-CL	Small Red	57	97	31	2.0	6757	67.3	60.4	--	1777	--
CDC Peridot-CL	Small Green	57	93	28	2.3	13415	33.9	62.8	--	1757	--
Trial Mean		58	96	32	2.0	11122	44.2	61.8	1830	2223	--
CV		1.8	2.1	10.8	18.7	4.3	3.8	0.6	15	16.6	--
LSD 5%		1	2	4	0.4	574.9	2.0	0.5	399	444	--
LSD 10%		1	2	3	0.3	443.4	1.5	0.4	330	343	--

¹ Days after planting

² Lodging: 0 = none, 9 = lying flat on the ground.

Planted: April 20, 2017; Harvested: Aug. 10, 2017

Previous crop: hard red spring wheat