

NDSU Hettinger Research Extension Center

Clearfield Lentil - 2016 **Hettinger, ND**

Variety	Days to	Plant	Plant	Seed	1,000	Seeds	Test	----- Grain Yield -----			Average Yield	
	Flower	Height	Lodging	Protein	Seed Wt.	Lb	Weight	2014	2015	2016	2 yr	3 yr
	DAP ¹	inches	0 - 9 ²	%	gm	seeds	lb/bu	-----lbs/acre-----				
Medium Green Type												
CDC Imigreen CL	61	12	1	25.6	58	7825	60.0	2311	3012	1601	2307	2308
CDC Impress CL	61	11	3	23.0	52	8824	60.1	--	--	1705	--	--
Small Green Type												
CDC Invincible CL	61	10	3	25.4	38	12119	62.1	--	3624	1925	2775	--
French Green Type												
CDC Peridot CL	61	10	1	24.3	42	10812	62.3	--	--	1483	--	--
Small Red Type												
CDC Maxim CL	61	10	0	23.1	42	10800	61.7	3566	4007	1601	2804	3058
CDC Impala CL	61	10	0	25.3	35	12971	62.8	2754	3428	1710	2569	2631
CDC Dazil CL	61	10	0	23.1	38	12103	61.2	--	--	1623	--	--
CDC Proclaim CL	61	9	1	23.3	43	10677	60.8	--	--	1741	--	--
Mean	61	10	1	24.1	43	10766	61.4	2817	3518	1655	2614	2666
C.V. %	0.6	6.0	58.1	1.0	3.4	3.3	1.1	6.6	7.6	8.6	--	--
LSD 5%	0.5	0.9	0.8	0.4	2.2	529	1.0	286	428	210	--	--
LSD 10%	0.4	0.7	0.7	0.3	1.8	438	0.8	240	347	174	--	--

¹ Days after planting.

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

Planting Date: April 15

Harvest Date: August 1

Previous Crop: Field Pea