

Lentil Variety Trial - Golden Valley County	Williston Research Extension Center 2014
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Variety	Test Weight lb/bu	Yield lb/a	
		2014	2yr avg
Large Green			
CDC Greenland	47.9	1669	2019
Pennell	49.7	1898	2121
Medium Green			
CDC Richlea	51.0	2098	2497
Small Green			
Essex	50.0	1336	2329
CDC Viceroy	52.6	1679	2410
Small Red			
CDC Red Rider	52.2	2003	2530
CDC Redberry	52.6	1922	2374
French Green			
CDC Lemay	52.5	1612	2358
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Mean	51.1	1777.2	-
C.V.%	2.3	10.0	-
LSD 10%	1.68	255.6	-

Location: Latitude 46 50'; Longitude 103 59'W; Elevation 2890 ft

Planted: 5/22/14

Harvested: 10/9/14

Applied fertilizer in lb/a: 9 N : 42 P2O5 : 0 K2O

Harvested area: 56 ft²

Soil type: Grail-Grassna complex

Previous crop: field pea

Soil test to 6" in lb/a: 5 P : 233 K OM-2.6 pH-7.6

Soil test to 24" in lb/a: 34N

Rainfall at nearest NDAWN station (Beach): 12.77 inches (April through August)