

**Lentil Divide Dryland Variety Trial - NDSU****Divide County, ND 2018**

<b>Variety</b>	<b>1000 Seed Weight</b>	<b>Test weight</b>	<b>Yield</b>
	(g)	(lb/bu)	(lb)
Avondale	48.8	61.3	1108
CDC Greenland	61.0	60.1	1347
CDC Viceroy	36.0	62.8	719
ND Eagle	38.1	62.6	857
Pennell	51.4	61.2	967
CDC Richlea	54.7	61.0	1124
Mean	48.3	61.5	1020.2
CV (%)	5.0	0.4	13.5
LSD (5%)	4.4	0.4	250.7
LSD (10%)	3.6	0.3	204.0

Location: Crosby, ND; Latitude 48° 48'N; Longitude 103° 18'W; Elevation 2044 ft.

Previous crop: Soybean.

Planted: 06/04/2018.

Harvested: 08/23/2018.

Soil test (0-6"): N/A.

Soil type: Farnuf-Alkabo.

(0-24"): NO<sub>3</sub>-N=24 lb/a.

Applied fertilizers in lb/a: N=5.4, P=18.0, S=4.5.

Seed inoculated with peat-based inoculant prior to planting.