

**2019 Lentil Variety Yield Trial at Minot**

Variety	Days to Flower	Days to Maturity	Canopy Height	Lodging	Protein	1000 Seed Weight	Seeds/Pound	Test Weight	Seed Yield	Significant Difference <sup>3</sup>
	DAP <sup>1</sup>	DAP <sup>1</sup>	cm	(0-9) <sup>2</sup>	%	g	#	lb/bu	bu/A	
<b>Large Green</b>										
Riveland	50	87	29	5.5	25	67	6836	56.6	30.2	A
CDC Greenland	52	90	31	3.8	26	57	7965	57.8	25.4	A
Pennell	52	89	30	3.3	25	59	7851	58.5	23.9	A
<b>Medium Green</b>										
Avondale	50	86	29	2.8	23	46	9918	60.8	36.6	A
CDC Richlea	52	85	30	5.3	24	46	9838	60.2	31.6	A
<b>Small Green</b>										
ND Eagle	50	85	26	4.3	25	35	13000	61.9	42.8	A
CDC Viceroy	50	88	32	3.0	26	35	13186	62.5	33.3	B
<b>Small Brown</b>										
Pardina	50	84	22	5.3	23	37	12538	62.6	32.0	n/a
<b>Small Red</b>										
CDC Rouleau	54	85	34	4.8	23	34	13597	61.2	39.1	A
CDC Redberry	54	87	30	3.5	26	41	11043	61.3	35.1	A
CDC Rosetown	54	88	31	3.3	26	28	16650	62.8	29.5	B
CDC Red Rider	55	86	28	4.5	24	44	10500	57.3	26.8	B
<b>French Green</b>										
CDC Lemay	55	87	29	4.8	24	31	14707	62.8	32.6	n/a
Trial Mean	51	86	28	4.7	24	45	10649	60.1	30.9	
CV	1.9	2.9	15.7	35.5	6.4	8.5	8.0	6.7	23.3	
LSD 5%	1	3	5	2.0	2	5	1004	4.8	8.5	

<sup>1</sup> Days after planting**Planted:** 5/9/2019<sup>2</sup> Lodging: 0 = all plants erect, 9 = all plants lying flat on the ground**Harvested:** 8/21/2019<sup>3</sup> Seed yields within a market class with different letters are significantly ( $p < 0.05$ ) different