

## Sheridan County Lentil Variety Trial

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### Trial Information

Design: RCB with four replicates

Plot size: 64 ft<sup>2</sup>

Planting Date: April 29

Harvest Date: August 17

Planting Rate: 600K PLS/acre

Fertility: Granular inoculant placed with seed

Previous Crop: Flax

Variety	Market Class	Seed Coat Color	Days to Flower	Days to 50 % Flower	1000 Seed Weight	Seeds/Pound	Test Weight	Seed Yield
			DAP <sup>1</sup>	DAP <sup>1</sup>	g		lb/bu	lb/A
CDC Greenland	Large	Green	57	66	64	7,146	57.4	1,687
CDC Lemay	Small	French Green	53	68	34	13,539	60.9	2,517
Pennell	Large	Green	58	68	64	7,099	57.7	2,329
CDC Redberry	Small	Red	53	67	41	11,242	60.7	2,390
CDC Red Rider	Small	Red	57	67	45	10,198	59.2	2,459
CDC Richlea	Medium	Green	54	68	47	9,761	59.5	2,443
Riveland	Large	Green	54	67	68	6,734	57.2	1,722
CDC Rosetown	Small	Red	57	67	28	16,452	62.1	2,284
CDC Rouleau	Small	Red	56	68	33	13,922	59.7	2,315
CDC Viceroy	Small	Green	57	69	29	16,000	60.4	2,527
MEAN			54	67	41	12,061	59.9	2,138
CV			2	2	5	6	2.8	12
LSD (0.05)			2	2	3	1,055	2.4	364

<sup>1</sup> Days after planting