

Variety	Days to Bloom	Bloom Duration	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Lodging Score 0-9	Returns <sup>1</sup> \$/ac	Grain Yield pounds per acre
<b>Large Green Types</b>								
CDC Greenland	55	20	7,265	13	60.0	2	351.79	2,006
Pennell	55	19	6,466	12	58.3	0	414.75	2,239
Riveland	54	19	5,992	13	58.3	2	361.75	2,043
<b>Medium Green Type</b>								
CDC Richlea	54	20	8,800	12	60.3	2	429.07	2,292
<b>Small Green Type</b>								
CDC Viceroy	56	18	13,062	13	63.5	0	448.49	2,364
<b>Small French Green Type</b>								
CDC Lemay	55	19	13,660	12	63.3	1	372.81	2,084
<b>Medium Red Type</b>								
CDC Red Rider	55	20	9,796	13	62.1	1	485.50	2,501
<b>Small Red Types</b>								
CDC Redberry	55	19	10,120	12	61.9	0	409.54	2,220
CDC Rouleau	55	18	10,337	12	61.5	0	386.56	2,135
<b>Extra Small Red Type</b>								
CDC Rosetown	56	19	15,275	12	63.8	0	451.49	2,375
Trial Mean	55	19	10,077	13	61.3	1	411.17	2226
CV %	1.2	4.5	5.0	6.8	2.3	52.0	--	4.1
LSD 0.05	1	1	736	NS	2.1	1	--	134

Planting Date: May 6, 2011

Harvest Date: August 10, 2011

Lodging: 0=No lodging, 9=Completely flat

Previous Crop: Oat

Seeding Rate: 600,000 live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2011 yield by the average price for lentils (\$.27/lb) listed on the Northern Pulse Growers Association web site (<http://northernpulse.com/>) on September 20, 2011. Returns also deduct \$189.78, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for Lentil.