

<b>Off-Station Clearfield Lentil Variety Trial</b>	<b>WREC, Golden Valley County - 2015</b>
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Variety	Lodging	Protein <sup>1</sup>	1000 Seed	Test	Yield <sup>3</sup>	
	0-9	%	Weight g	Weight <sup>2</sup> lb/bu	2015	2yr avg
<b>Medium Green</b>						
CDC Imigreen CL	3	29.6	59	57.3	1530	1351
<b>Small Green</b>						
CDC Invincible CL	9	30.3	34	60.1	2532	-
<b>Small Red</b>						
CDC Maxim CL	1	26.1	40	60.3	2694	2004
<b>Extra Small Red</b>						
CDC Impala CL	8	30.1	33	60.8	2875	2063
Mean	4.9	29.00	41.5	59.63	2407.8	-
C.V.%	13.6	1.7	1.7	0.5	11.6	-
LSD 5%	1.1	0.77	1.1	0.49	447.8	-
LSD 10%	0.9	0.63	0.9	0.40	362.9	-

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

Planted: 5/5/15

Harvested: 9/2/15

Harvested area: 56 ft<sup>2</sup>

Previous crop: durum

Applied fertilizer in lb/a: none, but inoculated with granular inoculant at planting

Soil type: Grail-Grassna complex

Soil test to 6" in ppm: 13 P : 351 K OM-3.5 pH-6.9

Soil test to 24" in lb/a: 33N

Chemical Applications: Roundup at 1 quart/A with Vida at 1fl.oz/A (preplant spring applied),

Gramoxone SL at 1 pint/A (preharvest desiccation, 7/27)

Protein<sup>1</sup> = Protein content adjusted to 0% moisture

Test Weight<sup>2</sup> = Test Weight content adjusted to 13.5% moisture

Yield<sup>3</sup> = Yield content adjusted to 13.5% moisture