	Days		Seeds							
	to	Bloom	per	Plant	Test	Grain Yield			Average	
Variety	Bloom	Duration	Pound	Height	Weight	Protein	2013	2014	Returns ¹	Yield
				in	lbs/bu	%			\$/ac	lbs/ac
Large Green Type										
CDC Imigreen-CL	53	23	7,312	15	57.3	25.5	1,527	2,311	447.46	1,919
Medium Green Type										
CDC Impress-CL	53	20	8,364	15	58.0	23.6	1,945	2,604	529.45	2,274
Small Red Type										
CDC Maxim-CL	53	22	10,798	12	59.5	24.1	1,428	2,431	481.17	1,930
Extra Small Red Type										
CDC Impala-CL	54	22	14,886	13	60.6	25.8	1,912	2,802	584.99	2,357
Trial Mean	53	21	10,340	14	58.8	24.8	1,703	2,537	510.77	
CV %	0.0	3.2	1.9	8.7	0.8	1.3	12.2	8.4		
LSD 0.10	0	1	259	2	0.6	0.4	269	275		

Planting Date: May 5, 2014 Harvest Date: August 21, 2014

Previous Crop: Barley

Seeding Rate: 600,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

¹Returns were calculated by multiplying the 2014 yield by the average price for lentils (\$28.00/cwt) listed on the Northern Pulse Growers Association web site (http://northernpulse.com/) on September 23, 2014. Returns also deduct \$199.55, the sum of all listed costs from the December 2013 Farm Management Planning Guide Projected 2014 Crop Budgets South West North Dakota for Lentil.