

Lentil Variety Trial at Minot

Variety	Days to Flower	Days to Maturity	Seeds/ Pound	1000 Seed Weight grams	Test Weight lb/bu	Seed Yield lb/A
	DAP ¹	DAP ¹				
Small Brown						
Pardina	52	98	12360	37	62.6	952
Large Green						
CDC Greenland	55	100	7766	59	58.1	1465
Pennell	53	99	7631	60	57.9	1372
Riveland	52	100	6804	67	57.5	1197
Medium Green						
CDC Richlea	53	99	10209	45	60.3	1701
Avondale	53	98	9998	46	60.5	1387
Small Green						
CDC Viceroy	53	100	14217	32	62.2	1671
Eston	52	99	14265	32	62.2	1292
CDC Lemay	54	100	12865	35	62.4	1204
Small Red						
CDC Rouleau	55	99	13556	34	61.4	2200
CDC Red Rider	56	101	9962	46	61.8	1674
CDC Redberry	54	101	11322	40	61.8	1616
CDC Rosetown	57	98	16665	27	63.1	1256
Trial Mean	53	99	11546	41	61.4	1406
CV	2.6	2.0	4.5	4.8	0.9	17.7
LSD 5%	2	2	611	2	0.7	294
LSD 10%	1	2	474	2	0.5	228

¹ Days after planting

Planted: April 30, 2016; Harvested: Aug. 15, 2016

Previous crop: hard red spring wheat

Clearfield Lentil Variety Trial at Minot

Variety	Market Class	Seeds/ Pound	1000 Seed Weight grams	Test Weight lbs/bu	Seed Yield		
					2015	2016	2 Year Avg
					lb/A		
CDC Maxim-CL	Small Red	12198	37.5	62.3	2010	2335	2172
CDC Invincible-CL	Small Green	13851	32.9	61.9	2106	2068	2087
CDC Impress-CL	Med Green	9641	47.1	60.0	--	1653	--
CDC Impala-CL	Extra Small Red	15084	30.1	62.7	2004	1444	1724
CDC Imigreen-CL	Med Green	8340	54.5	59.6	1692	1272	1482
Trial Mean		11991	39.2	61.5	1950	1830	--
CV		5.8	5.3	0.5	18.6	14.8	--
LSD 5%		1026	3.1	0.5	582	399	--
LSD 10%		849	2.5	0.4	533	330	--

Planted: April 30, 2016; Harvested: Aug. 15, 2016

Previous crop: hard red spring wheat