

## Minot Lentil Variety Trial

Design: Lattice with four replicates

Planting Date: May 10

Harvest Date: September 7

Planting Rate: 775K PLS/acre

Fertility: Granular inoculant placed with seed

Weed Control: 2.5 pt/acre Prowl H20 + 2 oz/acre Pursuit + 32 oz/acre Gly-Star+ PRE on May 12, 6 oz/acre Volunteer

June 13, 1.5pt/acre paraquat on August 22

Variety	Days to Flower	Days to Maturity	Pod Height Index	Plant Height Index	Canopy Height	Lodging	1000 Seed Weight	Seeds/Pound	Seed Yield		2 yr Ave
									2010	2012	
	DAP	DAP			cm	1-9	g		lb/A		
CDC REDBERRY	52	102	0.59	0.81	41	3	43	10612	2059	1639	1849
CDC VICEROY	53	102	0.44	0.74	34	4	33	13714	1961	1754	1858
CDC ROULEAU	53	104	0.56	0.88	42	3	39	11717	2082	1576	1829
CDC LEMAY	51	100	0.47	0.68	30	5	35	13010	1909	2045	1977
CDC RED RIDER	51	101	0.49	0.75	35	4	46	9868	1850	1513	1682
CDC ROSETOWN	52	99	0.53	0.79	34	5	30	15315	1513	1703	1608
PENNELL	51	102	0.53	0.73	37	4	77	5890	1738	2223	1981
ESSEX	51	102	0.57	0.59	30	4	46	9812	-	1721	
MORENA	48	99	0.55	0.76	32	4	39	11618	-	1345	
CDC RICHLA	52	101	0.45	0.54	26	5	50	9002	1665	1704	1685
CDC GREENLAND	52	101	0.33	0.50	26	5	65	7070	1767	1567	1667
RIVELAND	47	102	0.33	0.55	29	5	77	5824	1210	1559	1385
GRAND MEAN	51	101	0.49	0.69	33	4	48	10288	1775	1696	
CV	2.4	1.3	39.6	17.8	14.1	19.3	2.9	3.2	13.2	16.6	
LSD (0.05)	1	1	0.22	0.15	5	1	2	420	340	324	