

## Sheridan County Lentil Variety Trial

Design: Lattice with four replicates

Planting Date: May 1 Harvest Date: September 10

Planting Rate: 775K PLS/acre

Fertility: Granular inoculant placed with seed

Weed Control: 32 oz/A Gly-Star+ PRE on May 12, 9oz/A Select Max on June 15

Variety	1000 Seed Weight	Test Weight	Seeds/ Pound	Seed Yield			3 yr Ave
				2010	2011	2012	
	g	lb/bu		lb/A			
CDC REDBERRY	35	60.4	12881	2390	1409	2304	2034
CDC VICEROY	29	61.7	15826	2527	1565	2348	2147
CDC ROULEAU	34	59.5	13354	2315	1649	2055	2006
CDC LEMAY	31	61.4	14831	2517	1364	2157	2013
CDC RED RIDER	40	60.1	11475	2459	1562	2391	2137
CDC ROSETOWN	25	62.8	18106	2284	1307	1952	1848
PENNELL	66	56.2	6889	2329	1156	2343	1943
ESSEX	39	60.3	11582	-	1119	2175	-
MORENA	35	61.6	13229	-	803	2115	-
CDC RICHLEA	45	57.4	10163	2443	1439	2239	2040
CDC GREENLAND	60	55.9	7541	1687	1421	2137	1748
RIVELAND	65	54.1	7001	1722	1050	1943	1572
GRAND MEAN	42	59.3	11907	2267	1320	2180	
CV	5.5	1.4	5.6	10.0	27.7	9.1	
LSD (0.05)	3	1.0	838	364	461	229	