

2016 Lentil - Recrop

Dickinson, ND

Variety	Days to Flower	Days to Mature	1000 Seed Weight gm	Seeds per Pound	Plant Height in	Vine Length in	Height Index %	Test Weight lbs/bu	----Grain Yield----			Average Yield	
									2014	2015	2016	2 Year	3 Year
									----lbs/ac----			---lbs/ac---	
Large Green Types													
CDC Greenland	49	83	58	7,799	10	13	74	58.0	2,259	2,155	971	1,563	1,795
Pennell	49	81	56	8,793	9	11	79	59.8	2,666	1,583	1,302	1,443	1,850
Riveland	48	81	70	6,480	9	12	75	63.3	2,188	1,659	1,124	1,391	1,657
Medium Green Type													
CDC Richlea	49	81	49	9,338	9	12	79	63.2	2,799	2,337	1,584	1,961	2,240
Small Green Type													
CDC Viceroy	48	81	36	12,744	9	13	74	64.9	3,047	2,544	1,521	2,032	2,371
Small French Green Type													
CDC Lemay	49	81	34	13,196	9	11	79	64.0	2,042	1,949	1,315	1,632	1,769
Medium Red Type													
CDC Red Rider	49	82	43	10,497	9	12	80	62.9	2,796	2,551	1,585	2,068	2,311
Small Red Types													
CDC Redberry	49	82	43	10,528	9	11	80	65.1	2,339	1,811	1,229	1,520	1,793
CDC Rouleau	50	81	39	11,496	9	13	70	62.4	2,679	2,241	1,511	1,876	2,144
Extra Small Red Type													
CDC Rosetown	49	81	29	15,569	9	11	79	64.2	2,577	2,124	1,406	1,765	2,036
Trial Mean	49	81	46	10,644	9	12	77	62.8	2,539	2,095	1,355	--	--

CV %	0.7	0.5	11.4	10.4	7.0	8.9	8.3	3.5	8.8	12.3	9.0	--	--
LSD 0.05	1	1	8	1600	1	2	9	3.2	--	373	177	--	--
LSD 0.10	0	0	6	1328	1	1	8	2.6	268	310	147	--	--

Planting Date: May 5, 2016

Harvest Date: August 4, 2016

Previous Crop: Rye

Seeding Rate: 600,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis