

2017 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	
									2015	2016	2017	2	3
									----lbs/ac----			---lbs/ac---	
Large Green Types													
CDC Greenland	50	74	56	8,102	11	12	88	59.6	2,155	971	800	885	1,308
Pennell	50	77	59	7,733	10	11	87	59.6	1,583	1,302	721	1,011	1,202
Riveland	50	74	66	6,888	10	12	88	59.8	1,659	1,124	698	911	1,160
Medium Green Type													
CDC Richlea	50	76	45	10,110	9	11	89	61.8	2,337	1,584	858	1,221	1,593
Small Green Type													
CDC Viceroy	50	74	31	14,772	10	11	87	62.9	2,544	1,521	730	1,125	1,598
Small French Green Type													
CDC Lemay	53	75	31	14,814	9	10	85	62.3	1,949	1,315	369	842	1,211
Medium Red Type													
CDC Red Rider	51	76	42	10,937	10	12	83	62.1	2,551	1,585	816	1,201	1,651
Small Red Types													
CDC Redberry	51	74	41	11,191	10	11	84	61.5	1,811	1,229	700	965	1,247
CDC Rouleau	53	75	37	12,147	9	11	87	60.4	2,241	1,511	590	1,050	1,447
Extra Small Red Type													
CDC Rosetown	52	78	26	17,171	9	11	87	62.4	2,124	1,406	759	1,083	1,430
Trial Mean	51	75	42	11,555	10	11	87	61.3	2,095	1,355	697	--	--
CV %	2.4	1.0	3.2	2.5	5.9	7.1	3.4	1.3	12.3	9.0	10.7	--	--
LSD 0.05	2	1	2	412	1	1	4	1.2	373	177	107	--	--
LSD 0.10	1	1	2	342	1	1	4	1.0	310	147	89	--	--

Planting Date: April 27, 2017
Harvest Date: August 1, 2017
Previous Crop: Cover Crop
Seeding Rate: 600,000 live seeds/ac