

2010 IRRIGATED LENTIL VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Market Type	Days to Bloom	Bloom Duration days	Canopy Height inches	1000 Kwt gms	Seeds/ Pound	Test Weight lb/bu	Seed Yield lb/a
CDC Greenland	Lrg.Gr	48	13.8	18.5	29.6	7678	58.1	1146
Pennell	Lrg.Gr	45	15.8	16.6	29.3	7760	58.5	1080
Riveland	Lrg.Gr	45	13.5	19.1	31.7	7154	56.4	1238
CDC Impress CL	Med.Gr	45	16.0	18.6	21.6	10513	60.2	1611
CDC Richlea	Med.Gr	45	13.5	19.9	22.1	10251	59.5	1547
CDC Maxim CL	Sm.Red	45	14.0	20.4	17.1	13287	62.2	1878
CDC Red Rider	Sm.Red	46	13.0	19.8	18.1	12545	60.2	1208
CDC Redberry	Sm.Red	46	14.5	19.7	17.9	12685	61.2	1373
CDC Rouleau	Sm.Red	47	14.8	18.0	15.9	14273	61.0	1171
CDC Viceroy	Sm. Gr	46	13.0	18.6	13.9	16303	62.9	1723
CDC Rosetown	XSm.Red	45	13.8	17.3	13.0	17500	63.7	1920
CDC LeMay	French	47	15.0	18.3	15.4	14724	62.6	1496
MEAN	--	45.9	14.2	18.7	20.5	12056	60.5	1449
C.V. %	--	0.5	5.4	8.1	2.1	3	0.8	22
LSD 5%	--	0.3	1.1	2.2	0.9	672	1.1	460

Planted: April 28 Then replanted May 29 because emergence and stand problems

Harvested: August 26

caused by Leatherjacket larvae feeding on the germinating seedlings.

Previous Crop: Sugarbeets

