

2014 Lentil - Recrop

Dickinson, ND

Variety	Days to Bloom	Bloom Duration	Seeds per Pound	Test Weight lbs/bu	Protein %	---Grain Yield---			Returns ¹ \$/ac	Average Yield	
						2012	2013	2014		2	3
						-----lbs/ac-----			---lbs/ac---		
Large Green Types											
CDC Greenland	53	24	6,847	54.6	23.1	1,616	1,743	2,259	432.92	2,001	1,873
Pennell	53	25	6,860	55.4	23.2	1,708	1,548	2,666	547.01	2,107	1,974
Riveland	52	25	6,080	53.6	24.3	1,430	1,451	2,188	412.96	1,819	1,690
Medium Green Type											
CDC Richlea	53	24	8,031	56.9	22.7	1,907	1,872	2,799	584.13	2,335	2,193
Small Green Type											
CDC Viceroy	53	24	12,905	59.6	24.6	1,736	1,920	3,047	653.56	2,483	2,234
Small French Green Type											
CDC Lemay	52	22	12,588	57.3	23.2	1,627	1,571	2,042	372.28	1,807	1,747
Medium Red Type											
CDC Red Rider	53	25	9,424	58.6	23.9	1,899	1,837	2,796	583.31	2,316	2,177
Small Red Types											
CDC Redberry	53	25	9,752	58.9	24.8	1,856	1,567	2,339	455.32	1,953	1,920
CDC Rouleau	53	24	11,071	58.0	22.6	1,780	1,755	2,679	550.67	2,217	2,071
Extra Small Red Type											
CDC Rosetown	53	25	14,795	59.5	25.6	1,738	1,725	2,577	521.97	2,151	2,013
Trial Mean	53	24	9,835	57.2	23.8	1,706	1,673	2,539	511.41	--	--
CV %	0.6	2.5	3.0	0.7	2.2	9.8	13.5	8.8	--	--	--
LSD 0.10	0	1	356	0.5	0.6	198	268	268	--	--	--

Planting Date: May 5, 2014

Harvest Date: August 21, 2014

Previous Crop: Barley

Seeding Rate: 600,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

¹Returns were calculated by multiplying the 2014 yield by the average price for lentils (\$28.00/cwt) listed on the Northern Pulse Growers Association web site (<http://northernpulse.com/>) on September 23, 2014. Returns also deduct \$199.55, the sum of all listed costs from the December 2013 Farm Management Planning Guide Projected 2014 Crop Budgets South West North Dakota for Lentil.