

**NDSU Carrington Research Extension Center  
2013 Variety Trial Data**

<b>Lentil</b>												<b>Carrington</b>	
Variety	Seed Coat Color	Market Type	Market Class	Days to Bloom	Days to PM	Plant Ht inch	Plant Ht at PM inch	Lodge at PM 0 to 9	1000 Seed Wt. gram	Seeds / Pound	Test Weight lb/bu	--- Seed Yield ---	
												2013 ----- lb/ac	3-yr. Avg. <sup>1</sup> -----
AVONDALE	Green	Medium	Richlea	45.8	73.0	11.2	7.3	3.0	57.2	7,941	61.9	2186	--
CDC GREENLAND	Green	Large	Laird	48.5	73.8	12.6	6.8	3.0	72.2	6,286	60.2	2142	2450
CDC LEMAY	Dark Speckled	Small	French Green	47.8	72.0	10.5	5.8	3.5	37.9	12,015	62.8	1947	2360
CDC RED RIDER	Red	Small	Turkish Red	47.3	72.8	11.8	7.6	2.3	48.6	9,344	62.6	2392	2546
CDC REDBERRY	Red	Small	Turkish Red	47.0	73.3	11.5	8.4	2.0	46.2	9,829	62.6	2364	2922
CDC RICHLEA	Green	Medium	Richlea	46.5	73.0	11.7	6.5	3.0	59.3	7,664	61.1	2402	2610
CDC ROSETOWN	Red	Ex. Small	Turkish Red	47.5	71.8	11.6	7.7	2.3	40.2	11,332	63.8	2117	2607
CDC ROULEAU	Red	Small	Turkish Red	47.3	73.0	12.2	6.9	2.8	42.7	10,638	61.8	2233	2667
CDC VICEROY	Green	Small	Eston	46.8	71.8	11.8	7.9	2.0	37.7	12,042	63.3	2295	2794
ESSEX		Small		47.3	74.0	9.7	6.8	3.0	51.4	8,829	62.9	2186	--
ESTON	Green	Small	Eston	45.8	70.3	10.8	8.6	1.8	38.6	11,766	63.3	2186	--
MORENA	Brown	Small	Pardina	45.5	73.3	10.3	6.8	2.8	44.3	10,258	63.5	2186	--
PENNELL	Green	Large	Laird	47.0	73.8	11.8	6.9	3.0	82.2	5,529	59.3	2322	2169
RIVELAND	Green	Large	Laird	45.5	73.5	11.6	7.3	2.8	83.1	5,466	59.1	1922	1953
MEAN				46.5	72.5	11.0	6.9	2.7	54.4	9,104	61.9	2114	--
C.V. (%)				1.2	1.0	11.3	8.7	16.7	2.9	3.4	0.8	12.7	--
LSD 0.10				0.7	0.9	1.5	0.7	0.5	1.9	365	0.6	316	--
LSD 0.05				0.8	1.0	1.7	0.9	0.6	2.2	437	0.7	378	--

**Planting Date = May 11; Harvest Date = August 5; Previous Crop = Flax**

<sup>1</sup> Three-year average is for 2010, 2012 and 2013 as this study was lost to hail in 2011.