

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

Chickpea													Carrington
Variety	Market Type	Days to Bloom	Days to PM	Plant Height ^A inch	Plant Height ^B inch	Seed Size ¹				Test Weight lb/bu	Seed Yield		
						> 10 mm %	> 9 mm %	> 8 mm %	> 7 mm %		2013 lb/ac	2-yr. Avg.	
B-90	Small Kabuli	48.0	92.0	16.9	15.7	1.3	9.0	48.9	37.9	61.4	3852	3249.5	
CDC ALMA	Kabuli	45.8	83.8	13.8	14.5	37.2	46.2	13.6	2.0	61.2	4147	--	
CDC ANNA	Desi	46.0	92.3	14.1	15.1	1.3	3.9	16.0	64.6	60.7	3710	3346.6	
CDC FRONTIER	Kabuli	47.5	91.8	16.9	16.9	20.3	51.8	23.5	2.5	61.0	4623	3848.6	
CDC LUNA	Kabuli	45.3	83.3	13.4	14.4	39.5	44.1	13.2	2.2	61.1	3918	3341.5	
CDC ORION	Kabuli	45.0	84.0	14.7	14.8	54.1	37.3	6.2	0.6	61.2	4321	--	
DYLAN	Kabuli	45.0	89.5	15.6	14.8	81.5	11.7	3.3	1.6	58.2	2370	2392.1	
SAWYER	Kabuli	45.8	89.3	16.1	15.7	44.2	46.1	7.5	1.3	60.6	3236	2985.0	
SIERRA	Kabuli	46.8	91.5	16.3	17.2	81.0	11.7	4.5	1.4	58.9	3006	2543.3	
MEAN		46.5	89.4	15.8	16	46.2	29.6	12.2	9.3	60.6	3766	--	
C.V. (%)		0.9	1.4	11.3	7.1	8.5	12.3	18.4	22.5	0.9	5.7	--	
LSD 0.10		0.5	1.5	2.1	1.3	4.6	4.3	2.7	2.5	0.7	253	--	
LSD 0.05		0.6	1.8	2.6	1.6	5.6	5.2	3.2	3.0	0.8	308	--	

Planting Date = May 13 ; Harvest Date = September 11 ; Previous Crop = Flax

¹ The seed size data as reported reflect the % of the seed sample remaining on top of the sieves stacked in series.

Plant heights A & B: At 'A' timing the plants were nearing the completion of flowering, at 'B' timing the plants were ready to be harvested.