

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Chickpea	Carrington
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Variety	Market Type	Leaf Type	Days to Flower	Disease* %	Plant Ht cm	Plant Lodge 0-9	----- Seed Size** -----				100 Seeds / KWT gram	Test Weight lb/bu	--- Seed Yield ---		
							>10 mm	>9 mm	>8 mm	>7 mm			2007	3-yr. Avg.	
CDC Anne			49.0	1.8	56.0	1.8	0.0	1.0	6.8	40.1	16.5	2831	56.2	1971	--
CDC Frontier	Kabuli	Compound	50.5	0.0	52.3	2.0	1.3	10.9	38.6	34.9	27.5	1686	57.1	1954	2847.7
CDC Xena	Kabuli	Simple	47.8	23.8	46.8	6.5	13.6	27.8	25.5	19.0	33.3	1483	58.0	684	--
Dylan	Kabuli	Compound	45.3	15.0	47.0	5.0	19.5	31.1	23.7	14.4	36.8	1292	56.3	1048	2072.7
Sierra	Kabuli	Simple	48.5	46.0	50.3	6.5	15.1	28.6	27.6	17.1	35.4	1332	58.3	567	2035.0
Troy	Kabuli	Compound	48.3	1.7	47.7	4.3	23.8	35.4	26.1	11.4	37.2	1225	56.2	1299	--
MEAN			48.0	12.3	49.2	4.5	14.1	24.0	26.4	22.8	31.2	1615	56.9	1211	--
C.V.%			2.9	129.0	10.9	30.0	37.9	22.2	16.1	43.4	11.6	12.9	1.9	20.6	--
LSD.05			2.1	23.3	NS	2.0	7.9	7.9	6.3	20.9	5.4	309	1.6	369	--

Planting Date = May 9 ; Harvest Date = September 28 ; Previous Crop = Spring Wheat

The trial was heavily infected with ascochyta blight, all varieties became infected in time.

* The "Disease" data represents the initial infection levels among plants due to ascochyta blight, recorded on July 20 soon after first symptoms.

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