

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

<b>Chickpea</b>	<b>Carrington</b>
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Variety	Market Type	Days to Bloom	Days to PM	Plant Disease %	Plant Height inch	Plant Lodge 0 to 9	Seed Protein %	Test Weight lb/bu	----- Seed Yield ---		
									2019	2-yr. Avg.	3-yr. Avg.
									----- lb/ac -----		
CDC ANNA	Desi	63.8	125.5	18.8	21.9	3.8	25.0	52.5	787	1716	1981
CDC FRONTIER	Small Kabuli	62.8	125.3	16.3	21.9	5.3	25.0	56.6	1147	2064	2198
CDC LUNA	Small Kabuli	61.8	124.8	17.5	22.6	4.8	25.2	55.0	992	1946	2029
CDC ORION	Small Kabuli	57.3	122.8	10.5	23.7	4.8	25.2	52.7	1074	2201	2118
SAWYER	Small Kabuli	60.8	119.8	30.0	21.1	6.0	26.8	51.1	544	1602	1604
SIERRA	Small Kabuli	62.5	117.5	61.3	21.9	4.0	na	na	na	2043	1765
GNC-18011	Small Kabuli	63.0	124.3	11.3	24.4	4.3	25.4	56.3	1421	--	--
MEAN		61.5	121.9	23.1	22.1	5.2	25.6	53.7	995	--	--
C.V. (%)		1.8	0.8	35.8	12.4	21.5	2.4	3.5	36.0	--	--
LSD 0.10		1.3	1.2	9.8	3.3	1.3	0.7	2.3	432	--	--
LSD 0.05		3.2	1.4	11.8	3.9	1.6	0.9	2.7	521	--	--

**Planting Date = April 24 ; Harvest Date = September 16 ; Previous Crop = Spring Wheat**