

**NDSU Carrington Research Extension Center  
2020 Variety Trial Data**

<b>Chickpea</b>	<b>Carrington</b>
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Variety	Market Type	Days to Bloom	Days to PM	Plant Height inch	Seed Protein %	Seeds / 1000 Pound	1000 KWT gram	----- Seed Size -----				Test Weight lb/bu	----- Seed Yield -----		
								> 10 mm %	> 9 mm %	> 8 mm %	< 8 mm %		2020	2-yr. Avg. lb/ac	3-yr. Avg.
CDC FRONTIER	Small Kabuli	52.0	96.3	9.7	23.6	1273	357	2	39	47	12	60.4	1925	1536	2017
CDC ORION	Small Kabuli	47.7	96.3	9.2	23.2	1074	423	22	50	24	4	58.9	2355	1714	2252
ND CROWN	Small Kabuli	51.0	96.0	10.9	24.5	1148	396	17	53	24	7	60.4	2396	1904	2140
ROYAL	Small Kabuli	54.7	98.0	12.2	25.0	914	497	42	41	15	3	60.3	1677	--	--
SAWYER	Small Kabuli	53.7	97.7	10.6	24.3	971	468	37	45	14	5	59.8	1282	913	1495
SIERRA	Small Kabuli	53.3	97.3	11.3	24.7	957	475	37	45	14	4	58.8	1224	1224	1634
MEAN		52.1	96.9	10.7	24.2	1056	436	26	45	23	6	59.8	1810	--	--
C.V. (%)		1.2	0.5	11.7	1.6	3.1	3.5	24.4	8.7	18.4	33.1	1.1	12.9	--	--
LSD 0.10		0.9	0.7	NS	0.6	48	23	9.4	5.8	6.3	2.8	0.9	345	--	--
LSD 0.05		1.1	0.9	NS	0.7	60	28	11.6	7.1	7.8	3.4	1.2	425	--	--

**Planting Date = April 30 ; Harvest Date = August 25 ; Previous Crop = Spring Wheat**