

**NDSU Hettinger Research Extension Center**

**Chickpea - 2019** **Hettinger, ND**

Variety	Days to		Lodging	-----Seed Size (mm)-----				Seed Size	Test Weight	----- Grain Yield -----			----- Average Yield -----	
	Flower DAP <sup>1</sup>	Height inches		<8	8-9	9-10	>10			2016	2018	2019	2 yr	3 yr
			0 - 9 <sup>2</sup>	-----%-----				seed/lb	lb/bu	-----lbs/ac-----				
<b>Kabuli Type</b>														
CDC Frontier	55	27	0	38	46	13	3	2092	46.2	2119	1802	1483	1643	1801
CDC Leader	55	25	0	20	45	26	9	1670	46.3	--	--	2307	--	--
CDC Luna	57	24	0	22	46	23	9	1742	45.3	2054	1589	1850	1720	1831
CDC Orion	55	24	0	17	47	26	9	1709	44.6	--	1456	1918	1687	--
CDC Palmer	55	25	0	6	41	36	17	1320	43.8	--	--	2762	--	--
Sawyer	53	26	0	44	39	14	3	2227	**	1387	1439	662	1051	1163
Sierra	55	26	0	44	34	15	7	2452	**	879	1066	280	673	742
<b>Desi Type</b>														
CDC Anna	55	27	0	91	8	1	0	2813	36.5	2136	1687	1791	1739	1871
MS-19CP1	53	22	0	33	62	5	0	1721	44.3	--	--	2780	--	--
MS-19CP2	56	25	0	50	48	2	0	2074	44.3	--	--	2394	--	--
Mean	55	25	0	37	42	16	6	1982	43.9	1736	1507	1823	1419	1482
C.V. %	5.6	9.7	--	22.2	11.7	29.0	57.1	10.7	4.0	12.7	11.1	13.0	--	--
LSD 5%	4.4	3.5	--	12	7	7	5	310	2.6	324	253	343	--	--
LSD 10%	3.7	2.9	--	10	6	6	4	258	2.1	268	208	284	--	--

<sup>1</sup> Days after planting.

<sup>2</sup> Lodging: 0 = none, 9 = lying flat on ground.

\*\* Not enough sample for a test weight.

Planting Date: May 13

Harvest Date: September 24