

NDSU Hettinger Research Extension Center

Chickpea - 2020 **Hettinger, ND**

Variety	Days to		Lodging	-----Seed Size (mm)-----				Seed Size	Test Weight	----- Grain Yield -----			----- Average Yield -----	
	Flower DAP ¹	Height inches		<8	8-9	9-10	>10			2018	2019	2020	2 yr	3 yr
			0 - 9 ²	-----%-----				seed/lb	lb/bu	-----lbs/ac-----				
Kabuli Type														
CDC Frontier	63	16	0	8	63	24	4	1295	**	1802	1483	761	1122	1349
CDC Leader	62	15	0	7	56	31	5	1274		--	2307	834	1571	--
CDC Orion	59	17	0	7	39	38	16	1231		1456	1918	624	1271	1333
CDC Palmer	59	15	0	5	43	42	10	1112		--	2762	648	1705	--
ND Crown	62	18	0	5	35	43	17	1123		--	--	487	--	--
Royal	65	23	0	12	25	33	30	1282		--	--	340	--	--
Sawyer	65	20	0	11	31	34	24	1296		1439	662	347	505	816
Sierra	65	21	0	10	32	35	24	1336		1066	280	271	276	539
Mean	63	18	0	8	40	35	16	1244		1507	1823	539	1075	1009
C.V. %	1.3	12.6	--	24.1	10.6	10.0	21.7	3.8		11.1	13.0	10.3	--	--
LSD 5%	1.4	3.3	NS	3	6	5	5	70		253	343	82	--	--
LSD 10%	1.2	2.7	NS	2	5	4	4	58		208	284	68	--	--

¹ Days after planting.

² Lodging: 0 = none, 9 = lying flat on ground.

** Not enough sample for a test weight.

Planting Date: April 21

Harvest Date: September 5

Previous Crop: Corn