

NDSU Hettinger Research Extension Center

Chickpea - 2018 **Hettinger, ND**

Variety	Days to	Height	Lodging	-----Seed Size (mm)-----				Test Weight	---- Grain Yield ----			----Average Yield	
	Flower DAP ¹			inches	0 - 9 ²	<8	8-9		9-10	>10	2015	2016	2018
				-----%-----				lb/bu	-----lbs/ac-----				
Kabuli Type													
CDC Frontier	47	15	0	7	43	17	1	56.0	3891	2119	1802	1961	2604
CDC Luna	47	14	0	8	36	15	2	55.0	3761	2054	1589	1822	2468
Sawyer	47	17	0	5	37	25	10	60.0	3107	1387	1439	1413	1978
Sierra	49	14	0	3	15	21	12	56.0	3021	879	1066	973	1655
CDC Orion	43	13	0	4	31	25	8	56.0	--	--	1456	--	--
Desi Type													
CDC Anna	47	15	0	36	4	0	0	56.0	3378	2136	1687	1912	2400
Mean	47	15	0	10	28	17	6	56.0	3032	1736	1507	1616	2221
C.V. %	2.0	7.4	--	19.1	16.4	25.2	44.2	1.5	8.2	12.7	11.1	--	--
LSD 5%	1.4	1.7	NS	3.0	6.9	6.5	3.7	1.2	351	324	253	--	--
LSD 10%	1.1	1.4	NS	2.5	5.6	5.3	3.1	1.0	294	268	208	--	--

¹ Days after planting.

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

Planting Date: May 3

Harvest Date: september 18

Previous Crop: Oats