

NDSU Hettinger Research Extension Center

Chickpea - 2016

Hettinger, ND

Variety	Days to Flower DAP ¹	Height inches	Lodging 0 - 9 ²	-----Seed Size (mm)-----				Test Weight lb/bu	----- Grain Yield -----			-----Average Yield-----		
				<8	8-9	9-10	>10		2014	2015	2016	2 yr	3 yr	
				-----%-----				-----lbs/ac-----						
Kabuli Type														
CDC Frontier	48	24	0	16	69	13	1	54.4	4719	4952	2119	3536	3930	
CDC Luna	47	20	0	18	62	18	2	53.4	3844	4787	2054	3421	3562	
Sawyer	48	24	0	8	36	38	18	53.4	3223	3954	1387	2671	2855	
Sierra	49	23	0	8	21	38	33	52.5	1936	3845	879	2362	2220	
Small Kabuli Type														
B-90	48	22	0	85	14	1	0	55.9	4204	4345	1867	3106	3472	
Desi Type														
CDC Anna	47	22	0	91	8	0	0	53.7	4718	4299	2136	3218	3718	
Mean	48	22	0	32	37	23	8	53.9	3369	3858	1736	3052	3293	
C.V. %	1.3	5.9	--	9.2	7.0	14.7	18.5	1.2	11.1	8.2	12.7	--	--	
LSD 5%	1	2	NS	4	4	5	2	1.0	531	448	324	--	--	
LSD 10%	1	2	NS	4	3	4	2	0.8	443	374	268	--	--	

¹ Days after planting.

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

Planting Date: May 3

Harvest Date: August 17

Previous Crop: Winter Wheat