

NDSU Hettinger Research Extension Center

Chickpea - 2014 **Hettinger, ND**

Variety	Days to		Lodging	1,000	Seeds	-----Seed Size (mm)-----				Test	----- Grain Yield -----			Average Yield	
	Flower	Height		Seed Wt.	Lb	<8	8-9	9-10	>10	Weight	2012	2013	2014	2 yr	3 yr
	DAP*	inches	0 - 9**	gm	seeds	-----%-----				lb/bu	-----lb/a-----				
Kabuli Type															
CDC Alma	54	15	0	422	1075	5	45	47	4	54.4	--	2131	3386	2759	--
CDC Frontier	53	23	0	378	1200	7	71	20	2	55.0	2855	2380	4719	3550	3318
CDC Luna	54	16	0	399	1139	8	49	40	3	51.1	3134	1976	3844	2910	2985
CDC Orion	53	20	0	479	948	2	20	48	30	53.0	--	2202	3998	3100	--
Dylan	53	21	0	497	914	23	14	14	50	51.7	1445	1214	2406	1810	1688
Sawyer	53	19	0	450	1009	3	29	48	21	55.9	2242	1781	3223	2502	2415
Sierra	54	23	0	549	827	3	7	22	68	53.7	1457	610	1936	1273	1334
BGC090017	53	22	0	455	997	5	33	47	16	56.7	--	2322	4164	3243	--
BGC090018	54	21	0	487	932	4	23	44	29	56.5	--	2180	4204	3192	--
BGC090024	53	22	0	483	940	2	20	44	34	56.5	--	2093	3446	2770	--
Small Kabuli Type															
B-90	54	22	0	305	1493	62	37	1	0	50.3	2813	1914	4204	3059	2977
Desi Type															
CDC Anna	52	23	0	207	2195	80	19	0	0	49.1	2651	2281	4718	3500	3217
Mean	53	21	0	455	1170	13	24	30	32	53.3	2227	1924	3369	--	--
C.V. %	1.0	8.0	0.0	3.4	4.9	24.8	18.0	12.1	14.7	2.3	6.6	11.4	11.1	--	--
LSD 10%	1	2	0	19	61	4	5	4	6	1.5	180	262	443	--	--

* Days after planting.

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

Planting Date: May 8

Harvest Date: September 16

Previous Crop: Oat