

Table S1. Proximate composition of Chickpea grains. Number in bold and underlined are highest and lowest data. Different letters or asterisks refer to significant differences.

Genotype	Protein (%)		Moisture (%)		Lipids (%)		Crude fiber (%)		Ash (%)		Nitrogen free extract (%)	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
SmallF1	19.57	0.14 ^b	8.71	0.14*	11.01	0.53*	4.06	0.62 ^c	3.02	0.09	53.62	0.86 ^c
BigF2	21.49	0.52 ^a	7.92	0.16	5.50	0.16	6.24	0.41 ^b	3.11	0.09	55.73	0.88 ^b
SmallCo	18.50	0.26 ^b	7.70	0.13	5.40	0.36*	6.26	0.21 ^b	3.23	0.16	58.84	0.40 ^a
BigCo	16.96	0.85 ^c	7.82	0.15	6.72	0.07	5.65	0.10 ^b	3.18	0.14	59.66	0.88 ^a
Jumbo	19.62	0.22 ^b	7.61	0.11	6.64	0.51	7.33	0.23 ^a	3.19	0.05	55.60	0.17 ^b