

Table 2 Genetic variability, heritability and genetic advance for yield and yield contributing traits in bush cowpea genotypes

Characters	Range	Mean	GCV	PCV	Heritability (%)	Genetic advance
Plant height (cm)	58.90~182.97	123.34	31.64	32.05	97.42	64.32
Primary branches per plant	5.22~7.44	5.81	13.79	14.88	85.83	26.34
Days to first flowering	31.29~38.40	33.97	6.02	6.42	87.72	11.60
Days to first harvest	40.69~47.71	43.09	4.38	4.55	92.58	8.68
Pod length (cm)	12.40~32.53	20.22	23.85	24.04	98.38	48.70
Pod girth (cm)	1.83~2.93	2.37	12.62	13.18	91.76	25.00
Pod weight (g)	4.83~12.44	7.38	37.85	37.94	99.55	77.76
Pods per plant	23.35~70.30	40.83	27.59	28.64	92.80	54.67
Yield per plant (g)	150.86~310.41	221.17	19.03	20.07	89.92	37.18

