Table 5 Percentage seeds damaged, weigh loss and Beetle Perforation Index caused by *C. maculatus* in cowpea seeds treated with 0.3 v/w extract of *A. boonei* obtained by Kneading method

0.3 v/w extract of *A. boonei*	Mean total number of cowpea seeds	Mean number of damaged cowpea seeds	Mean % cowpea seeds damaged	Mean % weight loss	*Beetle perforation Index (BPI)
Leaf	93.75	1.00	1.07±0.40a	3.04±0.43ab	1.42±0.40a
Stem bark	94.00	0.00	0.00±0.00a	0.00±0.00a	0.00±0.00a
Root	95.25	3.25	3.41±1.20a	6.14±0.46b	4.51±1.91a
Control	93.00	70.25	75.54±1.95b	74.65±0.71c	50.00±5.79b

Note: Each value is a mean ± standard error of four replicates; Means followed by the same letter along the column are not significantly different (P>0.05) using New Duncan Multiple Range Test; *Beetle Perforation Index (BPI); Value lower than 50 is an index of positive protectant effect while BPI greater than 50 is an index of negative protectantability