



Chicken Wire Escape Test

Prepared by
Aubrey Moore and Roland Quitugua
University of Guam Cooperative Extension Service

January 17, 2014*

Escape rates were 92% and 28% for the uncovered pan and the chicken wire covered pan, respectively.

1 Methods

At 6:30 PM on January 12, 2014, two pan traps without UVLEDS, lures breeding material were set up next to each other in a large field cage. 29 beetles were placed in left-hand pan and this was covered with chicken wire. 25 beetles were placed in the right hand trap and this was left uncovered. Beetles remaining in pans were counted at 9:30 PM.

2 Results and Discussion

21 of 29 beetles remained in the pan capped with chicken wire. 2 of 25 beetles remained in the uncovered pan. Escape rates were 92% and 28% for the uncovered pan and the chicken wire covered pan, respectively.

*Revised February 10, 2014

C:/Documents and Settings/Administrator/My Documents/CRB Tech Reports/2014-0-12A Chicken Wire Escape Test/CRB2014-01-12A.lyx



Figure 1: Experimental setup.