

✓ 5. Success stories

1

✓ Management of red palm weevil and rhinoceros beetle in coconut plantations through pheromone traps

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I am having a coconut based integrated farming system with dairy component. Since I am having dairy unit I was suffering heavy losses in coconut due to the infestation of rhinoceros beetle and red palm weevil. With the assistance from ICAR-CCARI, I started using the pheromone traps in coconut plantations for last two years. Since I started using the pheromone traps, I could see the less damage incidence due to these pest and I have not lost a single tree. Initially, when I started using the pheromone traps I could trap more than 100 weevil in a month. Now they are reduced to a single digit. Thanks to ICAR-CCARI Scientists for providing me the traps, technology, training and knowledge on the life cycles of these insect pests. With the success in my farm I have encouraged the farmers in my neighbourhood to use this pheromone based technology. They are also happy with the results and could save their palms. Similarly we are using the pheromone trap technology for managing fruit flies in cucurbits and mango and the results are encouraging to adopt the technology.

