
EXERCISE 4 POLLEN COLLECTION AND STORAGE

Structure

4.0 Introduction

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4.0 INTRODUCTION

The pollen is another important ingredient of the beekeeping which is not produced by the bees but collected by the bees while they travel from one flower to another. These pollen grains are collected by the beekeepers at the time when bees visit their hives. The collected pollen is sold and used for various purposes.

Objectives

After doing this exercise, you will be in a position to:

- Collect the pollen grains at the entrance of a hive, and
- Store the pollen for their marketing.

4.1 PROCEDURE

Principle

Pollen trapping screen inside the trap scrapes pellets from the legs of the returning foragers. It is a rectangular wooden box with pollen trapping screen, wire grid and pollen collecting tray

Requirements

- Pollen collector/trap,
- protective dress-Gloves,
- Bee veil

Steps

- Install the pollen traps at the hive entrance. Then wait for the returning foragers, and observe the pellets fall into a drawer type of receiving tray.
- Collect the pollen with the help of spatula.
- The storage of the pollen is done in the dry glass test tube with tap.

4.2 OBSERVATIONS AND RESULT

After doing this exercise you would harvest good amount of pollen from the hives.

4.3 PRECAUTIONS

Please adhere to the following precautions:

- Get proper protective measures while performing this exercise
- Do not intimidate the bees

