EFFECTS OF FRUIT BAGGING ON YIELD, QUALITY AND ECONOMIC EFFICIENCY OF THAILAND GUAVA PRODUCTION IN THANH HA DISTRICT, HAI DUONG PROVINCE

Le Thi My Ha, Bui Quang dang

Summary

Fruit bagging provides an effective protection for fruits in general and guava in particular. Fruit bagging reduced fruit infection of fungi and pests, contributing to increase in yield and quality and appearance of fruits. The study aimed at identifying the proper time for fruit bagging on Thailand guava. The study included 5 treatments of bagging at the stage that the fruit reached 1.0 cm, 1.5-2.0 cm, 2.5-3.0 cm and 3.5-4.0 cm in diameter, with the control of no fruit bagging. The results indicated that bagging the fruit once it reached 2.5-3.0 cm in diameter was the most effective, which produced a yield of 0.8 times higher than that of the control, with half of number of pesticide application, increasing economic efficiency by 1.36-1.64 times higher than that of the control. Fruit bagging is considered a new direction of VietGAP guava production.

Keywords: Thailand guava, fruit bagging, economic efficiency.