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FACTED CULTIVATION OF HIGH VALUE VEGETABLES  
AT ALFONSO BAY FARM CORPORATION

*Farm Practice*

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**PROTECTED CULTIVATION OF HIGH VALUE VEGETABLES  
AT ALFONSO BAYFARM CORPORATION**

**A Farm Practice Report  
Submitted to the Faculty of the  
Cavite State University  
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**In partial fulfillment  
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(Major in Horticulture)**



*Protected cultivation of high value  
vegetables at Alfonso Bayfarm Corporation  
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## ABSTRACT

**QUIÑONES, KEVIN VIÑAS. Protected Cultivation of High Value Vegetables at Alfonso Bayfarm Corporation.** Farm Practice Report. Bachelor of Science in Agriculture, Major in Horticulture. Cavite State University, Indang, Cavite. Adviser: Prof. Regina M. Nosa.

The farm practice training on the production of high-value vegetable crops in a modern greenhouse technology was conducted at the Alfonso Bayfarm Corporation located at Brgy. Marahan II, Balubad Rd., Alfonso, Cavite from November 15, 2010 to January 28, 2011. High value vegetables such as lettuce, tomato and bell pepper were produced in modern greenhouses. Various skills in the production of these crops were gained and enhanced such as in the preparation of media, seed sowing, fertilizer application, transplanting, pruning, lowering and trellising. Postharvest handling activities like sorting and grading vegetables were also performed. Similarly, knowledge in the use of computerized fertigation was also gained during the training.

The farm practice program enabled the student to acquire experience in managing vegetable production enterprise which could be of great help in preparation for his future profession.

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# **PROTECTED CULTIVATION OF HIGH VALUE VEGETABLES AT ALFONSO BAYFARM CORPORATION <sup>1/</sup>**

**Kevin V. Quiñones**

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<sup>1/</sup> A Farm Practice Report presented to the faculty of the Department of Crop Science, College of Agriculture, Forestry, Environment and Natural Resources, Cavite State University, Indang, Cavite in partial fulfillment of the requirements for the graduation with the degree of Bachelor of Science in Agriculture major in Horticulture with Contribution No. CS-FP-2011-109. Prepared under the supervision of Prof. Regina M. Nosa.

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## **INTRODUCTION**

Protected cultivation technology refers to a cropping technique wherein the microclimate surrounding the plants is controlled partially or fully according to the requirements of the species grown during their period of growth. With the advancement in agriculture, various types of protected cultivation practices suitable for a specific type of agroclimatic zone have emerged. Greenhouse, plastic house, lath house, cloth house, net house, shade house, hot beds and cold frames are among the structures popularly used in many countries (Vineetjusta, 2009).

High value vegetables comprise both exotic and indigenous vegetables which are multipurpose food source. Their high value includes their monetary, social and cultural, aesthetic and environmental value. They also have significant role in improving the diets of people around the world (CGIAR, undated).