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**PRODUCTION OF GLUTINOUS CORN UNDER
FALLOWED UPLAND CONDITION**

FARM PRACTICE

ERLITA G. CONSTANTE

Department of Crop Science
DON SEVERINO AGRICULTURAL COLLEGE
Indang, Cavite

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**PRODUCTION OF GLUTINOUS CORN UNDER
FALLOWED UPLAND CONDITION**

**A Farm Practice Report
Submitted to the Faculty of the
Don Severino Agricultural College
Indang, Cavite**

**In Partial Fulfillment
of the Requirements for the Degree of
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(Major in Agronomy)**

by

**ERLITA G. CONSTANCE
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ABSTRACT

CONSTANTE, ERLITA G. Don Severino Agricultural College, Indang, Cavite. "Production of Glutinous Corn Under Fallowed Upland Condition". Prof. Wilfredo N. Sierra (Adviser).

The project entitled Production of Glutinous Corn Under Fallowed Upland Condition was conducted from September to December 1994 at Barangay Kaytapos, Indang, Cavite. It aimed to demonstrate the capability of a land that was previously fallowed for several years to produce good quality crops.

An area of 5,000 sq m that was previously fallowed was thoroughly prepared by alternate plowing followed by harrowing before the seeds were sown in the furrows. Two seeds of corn were hand drilled at a distance of 75 cm apart between rows and 50 cm between hills at a depth of 8 cm.

During the early stage of the project, typhoon Katring occurred which slightly damaged the crops.

Corn ears were harvested 83 days after planting and sorted according to size for proper pricing. The ears were marketed at the field site on a wholesale basis.

The outcome of the project gave a 205.82% return on investment (ROI) which implies that growing corn is profitable.

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INTRODUCTION

The rapid population growth and the conversion of agricultural lands to industrial sites and for residential purposes continue to reduce the area for the production of agricultural crops. Using a piece of land that was previously fallowed for several years for growing agricultural crops seemed to be an alternative way on how to increase the crop yield, hence the conduct of this project.

Corn (Zea mays, Linn.) belongs to the large and important family of Graminae. It is the most important cereal in the world after rice. It has been cultivated for several hundred years because of its economic