PRODUCTION MANAGEMENT OF ASSORTED SANSEVIERIA (Sansevieria spp.) FOR EXPORT AT UNI-GREEN INC.

Farm Practice

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Farm Practice Report
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ABSTRACT

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The farm practice was conducted at UNI-GREEN Inc. located in Brgy. Anilao Labac, Lipa City, Batangas from November 12, 2012 to February 07, 2013 for duration of 480 hours. The activity aimed to generate information about production management of ornamental plants particularly Sansevieria.

The activities in the production of Sansevieria for foreign market included media preparation, gathering, sorting, recounting, treatments of planting material and propagation. Coconut coir dust was used as potting medium with added slow release fertilizer (18-20-0). Rooting hormone, Naphthalene Acetic Acid (NAA) was used as root enhancer.

Planting materials for export of Sansevieria vary depending in the purpose of the plants. For species like *S. trifasciata* 'fernwood' and *S. sulcata* 'bacularis', the plant parts gathered were leaves while for *S. francisii* Chahin, *S. trifasciata* 'hahnii boney' and the like, suckers and the side shoots were used.

The species propagated were *S. trifasciata* 'fernwood', *S. sulcata* 'bacularis', *S. trifasciata* 'hahnii boney', *S. trifasciata* 'green grande', *S. trifasciata* 'pure green', *S. trifasciata* 'silver honey' and *S. trifasciata* 'silver princess'.

With the experiences and exposure in production activities from gathering to packing for export, the student trainees developed confidence which enabled them to be competent in dealing with export products.

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INTRODUCTION

Ornamental plants are important aesthetically and economically. They are indispensable part of human life. Planted outdoors, they aesthetically improve the environment, while in indoor they contribute to human health, well being and creativity (Davidson and Douglass 1990).

Sansevieria is a genus of xerophytic perennial herbs occurring in dry tropical and subtropical parts of the world. It is a member of the agave family (*Agavaceae*) consisting of about 70 species with a distribution from Africa to Asia, Burma and the islands of the Indian Ocean. It is known variously as bow-string hemp, snake plant, zebra lily, mother in law's tongue, cow tongue, leopard lily, devil's tongue, good luck plant, and others.

Sansevieria is of great economic importance as ornamental being source of fibre and as medicine for treatment of different ailments. The plant is among major foliage ornamentals mainly due to the variegated and mottled leaves and the interesting wide