

GROW MUSHROOMS INSIDE YOUR BEDROOM! Want to Try?

It's easy to prepare for breakfast your omelette stuffed with mushrooms freshly harvested from the mushroom bed kept inside your bedroom.

How is that *Volvariella volvacea*, rice straw mushroom better known as "kabuteng dayami" can be cultivated in a movable bed inside your bedroom. Fresh mushroom buttons and open mushroom umbrellas are harvested fourteen (14) days after spawning using bundles of dried rice straws or dried banana leaves. Likewise, *Pleurotus sp.* so-called oyster mushrooms cultivated in fruiting bags can be hanged in nylon ropes or arranged in tiers inside the bedroom. Fresh oyster mushrooms are harvested directly from the fruiting bags.

For the technology on growing these mushroom varieties, the Bureau of Plant Industry offers a 4-day training course on the theoretical as well as practical aspects of their culture and production.

There is still a bonus of a one-day field trip to commercial mushroom farms.



MALUNGgay: A LOWLY YET NUTRITIOUS AND PROFITABLE CROP

Training on Malunggay (*Moringa oleifera L.*) farming and value-adding technologies is being conducted through request of interested clientele.

The leaves can be processed into high value products like malunggay powder for making malunggay capsule or for food fortificant while the dried crushed leaves can be utilized as hot tea, ice tea or food additives.

Malunggay seeds is also a profitable area in malunggay production. Its seeds is a good source of oil and feed meal.



BUREAU OF PLANT INDUSTRY

Department of Agriculture

692 San Andres St. Malate, Manila

Tel. 525-79-09; 525-34-70

E-mail: buplant@yahoo.com

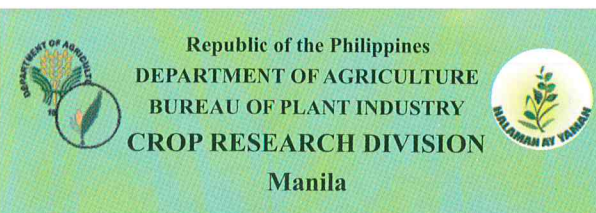
or

For more information on **TECHNOLOGIES**,

you may contact the

CROP RESEARCH DIVISION at

Tel. No. 524-07-34



GO MICROFARMING IN GLASS JARS

For income and employment opportunities, GROW and MASS propagate high quality planting materials in jars! HOW?

Thousands of quality and disease-free tissue culture derived plantlets can be produced easily and rapidly under artificial environment. This tissue culture technology is not as accessible to farmers because it requires a technical skill. Hence, this office is conducting a hands-on training for efficient transfer of relevant tissue culture technologies of selected high value crops (banana, ube, orchid, and other ornamental plants) and assisting interested investors, farmers, entrepreneurs, associations cooperatives and others in establishing tissue culture laboratories.



WATCH OUT HOW YOUR VEGETABLES GROW IN CONTAINERS

Urban or containerized gardening is an alternative farming system of producing vegetables, ornamentals, medicinal plants, herbs, spices and small fruit trees by planting them on containers. This technology was disseminated to produce adequate and continuous food supply for daily consumption with minimum cost, labor and maximize the utilization of limited space in particular area. It also helps to improve the health and nutritional status of the family.

The training on urban gardening is being conducted four times a year in a quarterly basis. It is composed of lectures and hands-on



GOT PROBLEM KNOWING YOUR PLANTS IN YOUR BACKYARD?

Our office can properly identify these plants which are of value to you. This will guide clients to differentiate edible plants which are safe for consumption from the poisonous ones and those with medicinal values.

Plant identification and certification helps clients in securing permits for plant exportation.



VERMIWORMS ADDS LIFE TO SOIL AND ADDS INCOME

Training on a friendly environmental technology like vermiculture and vermicomposting is being conducted.

Vermicomposting is the process of producing compost by feeding agricultural and kitchen wastes to earthworms. The excreta of the earthworms is called vermicompost. Vermicompost is a good potting mixture and organic fertilizer.

Vermiculture is the culture of earthworms for biomass production. Under Philippine condition, African night crawlers (*Eudrilus euginae*) is best for vermicomposting activity.

