#### HISTORY

**T**he Bureau of Plant Industry -Los Baños National Crop Research and Development Center (BPI-LBNCRDC) was established on November 20, 1931 by the Philippine Legislative with the Passage Act No. 3910. Formerly known as Economic Garden which was patterned with the famous Buitenzerg Economic Garden in Java, the Paredehiya Garden of Ceylon and the Serdang Experiment Plantation of Malaysia. Formally inaugurated in 1933 by Dr. Edwin Copeland, founder and first dean of the UP College of Agriculture. Renamed as BPI- Los Baños National Crop Research and Development Center during the reorganization of the Department of Agriculture on July 1, 1988 as per Executive Order No. 116.

#### LAND RESOURCES

**B**PI-LBNCRDC has a total land area of 46.18 ha., wherein 11 ha are utilized for research activities; 9 ha for seed production; 2 ha For orchard plantation; 5 has. for ownership disputes; 14.68 ha are occupied by buildings, roads and other infrastructures; 3 ha for germplasm collection of fruit trees; and 1.5 ha for foundation grove for scion production.

### LOCATION

**T**he Center is located at the foot of Mt. Makiling, Los Baños, Laguna, 62 km south of Manila at latitude 14° 10′N and longitude 121° 15′E and about 4 km away from UP at Los Baños.



#### VISION

**V**ibrant crop farming communities and the industry sector producing quality, accessible and affordable food for the Filipino people.

#### MISSION

**C**onserve and develop Philippine plant genetic resources and ensure the development and protection of the plant industry.

### MANDATES

**T**he Center is mandated to generate and promote relevant technologies for lowland vegetables; to produce quality seeds and plant materials; and to transfer generated technologies to increase farmers' productivity and attain food security of the farming clienteles.



# **Crop Research**

**C**onducts researches on plant genetic resources, varietal development, culture and management, socio-economics, participatory researches and crop protection

on selected lowland vegetables. Conducts collaborative R&D programs with DA-BAR, DA-Biotechnology and international agencies.



## **Crop Production**

**P**erforms production of breeder and foundation seeds of NSIC approved varieties; high quality fruit trees, ornamental and medicinal plants; and other economically important crops.



# **Technology Transfer**

**T**o share in the development and promotion of better agriculture in the Philippines through: bringing developed technologies

through Techno-demo Farm Trials; providing training to local and foreign students, farmers and technicians; promoting the use of vermicompost as organic fertilizer for vegetable; extends technical and material assistance to various partners in agriculture.



Since the Center intensifies its crop improvement program in 1955, it has developed a number of varieties of field & vegetable legumes; solanaceous; root crops; cereals and fruit trees which were approved by the National Seed Industry Council formerly Philippine Seedboard for commercial production in the country.

**ACCOMPLISHMENTS** 

Crop	No. of Varieties	
Mungbean	14	
Soybean	11	
Peanut	9	
Corn	3	
Pole Sitao	6	
Cowpea	4	
Eggplant	1	
Tomato	2	
Chinese Cabbage	1	
Sweet Potato	2	
Bush Sitao	3	
Okra	1	
Santol	6	

- Development of Home Garden and Periurban (Off-season) Production Technologies.
- Production and management of ornamentals plants.
- > Development of soilless technologies for high value vegetables.
- Promotion of indigenous vegetable utilization.

#### **HUMAN RESOURCES**

Staff	Technical	Non- technical	Total
Administrative Support Services	2	12	14
Research Staff	10	7	17
Production Staff	2	4	6
Total	13	24	37





For inquiries write or call:

THE CENTER CHIEF

ADDRESS: BPI-LBNCRDC, ECONOMIC GARDEN

TIMUGAN, LOS BAÑOS, LAGUNA

TEL. NOS.: (049) 536-0285; 536-7931; 536-6462

TELEFAX: (049) 536-0104

EMAIL ADDRESS: bpi | bncrdc@yahoo.com.ph

