

Horticultural research cooperation between Indonesia and the Netherlands - HORTIN

Project GARLIC - Revitalizing Indonesian garlic agriculture

Proyek GARLIC - Upaya Membangkitkan Kembali Usahatani Bawang Putih Nasional di Indonesia

Aim

The project aims at improving Indonesian garlic agriculture via a combined socio-economics and agronomy/breeding approach.

Activities

- Execution of a consumer preference test
- Updating garlic economic database
- Development of a tropical garlic core collection
- Evaluation of the collection for agronomical and human health traits (organo-S)
- Improvement of garlic elite material using *in vitro* culture and mycorrhiza



Tujuan

Tujuan proyek adalah untuk memperbaiki bawang putih nasional melalui pendekatan sosial-ekonomi dan agronomi/pemuliaan.

Kegiatan

- Pengkajian keinginan konsumen terhadap bawang putih
- Pembaharuan data base bawang putih
- Pengembangan plasmanutfah bawang putih tropika
- Evaluasi koleksi terhadap karakter agronomis maupun terhadap kandungan organo-S untuk kesehatan manusia
- Perbaikan kualitas bawang putih nasional melalui kultur jaringan dan pemanfaatan mikoriza

Partners/Institusi yang terlibat

- Citrus and Subtropical Horticulture Research Station (CISTROPHRES), Batu
- Plant Research International (PRI), Wageningen

Contact/Informasi lebih lanjut, hubungi

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Projects

Fruit fly control in Indonesia (FRUITFLY)

Revitalising Indonesian garlic agriculture (GARLIC)

Managing a field collection of tropical ornamentals (GENEBANK)

Introduction of haploid technologies in Indonesia (HAPLIN)

Increasing mushroom production in Indonesia (MUSHROOM)

Sustainable tropical plastic house flower production systems (PROTFLOW)

Sustainable tropical plastic house vegetable production systems (PROTVEG1)

Protected cultivation of vegetables and Integrated Pest Management (PROTVEG2)

Product safety and quality management in vegetable production systems (QUALITY)

Managing the most important seed-borne diseases of vegetables in Indonesia (SEEDS)



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