



# Global Technology Dissemination

[www.avrdc.org](http://www.avrdc.org)

## Dissemination of Tomato Grafting Technology

### Benefits: tomato grafting

- Reduces soil-borne disease incidence
- Prolongs harvest period
- Reduces pesticide use
- Reduces production costs
- Creates business and job opportunities
- Increases farmer profit



### AVRDC Selected Rootstocks for Tomato Grafting

AVRDC-selected rootstocks provide resistance to major tomato production constraints:

Eggplant :



TS03



EG190



EG195



EG203



EG219

Tomato



HW7996

- Bacterial wilt
- Root-knot nematode
- Fusarium wilt
- Flooding

### Grafting success in Vietnam

- Bacterial wilt (caused by *Ralstonia solanacearum*) is the most serious disease on tomatoes in Lam Dong province, Vietnam, where it can cause up to 100% yield loss.
- AVRDC's tomato grafting technology effectively controlled this disease over the past decade.
- Tomato yields loss 50-75%, with 100% of Lam Dong farmers adopting the technology.
- Farmers' incomes and job opportunities have increased.

