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WAGENINGEN
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Certificate of Completion

This is to certify that

Jose Iozano Coronel JR

has successfully completed the

General Vegetable Production – Crop Advisor Trainer (CAT) certification program.

This 13-week program covered crop economics, crop environment, crop production, and crop protection.

The program was developed by East-West Seed Knowledge Transfer Foundation in collaboration with East-West Seed and Wageningen University & Research.

Awarded on

13 December 2024

A handwritten signature in black ink, appearing to read "Stuart Morris".

Stuart Morris

Director
East-West Seed Knowledge
Transfer Foundation

A handwritten signature in blue ink, appearing to read "Flip Van Koesveld".

Flip Van Koesveld

International Project Manager
Wageningen Plant Research
Wageningen University & Research



EAST-WEST SEED
FOUNDATION

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Crop Advisor Trainer(CAT)

Certification Program

Crop Environment

- Overview of Factors Affecting Crop Yield
- Climatic Factors Affecting Crop Yield
- Topographic Factor
- Edaphic Factor
- Soil Degradation and Management
- Nutrients Required in Plant Nutrition
- Nutrient Management
- Acid Soil: Causes and Management
- How to Promote Soil Health
- How to Collect Soil Sample for Soil Test

Crop Production

- Nursery for Vegetable Production
- Open Field Seedling Production
- Protective and Cellular Seedling Production
- Planning Seedling Production
- Field Preparation, Mulching and Trellising
- Transplanting
- Water Management
- Irrigation Systems
- Drip irrigation
- Field Care and Maintenance of Vegetable Crops
- Harvesting and Postharvest Handling
- Fertilisation of vegetables

Crop Economics

- Importance of Planning in Vegetable Production
- Cost Planning and Decision Making in Vegetable Production
- Choosing a Crop and Variety to Plant

Crop Protection

- Field Diagnosis in Vegetable Crops
- Diseases Identification and Management
- Insect Pests and Mites (Acari) Identification and Management
- Integrated Pest Management
- Responsible Use of Pesticides
- Weed management
- Fungal and Fungal-like (Oomycetes), Disease Identification, Management and Control
- Bacterial Disease Identification, Management and Control
- Viral Disease Identification, Management and Control
- Mites (Acari) Identification, Management and Control
- Sucking Insect Pests Identification, Management and Control
- Caterpillar Pests Identification, Management and Control
- Beetle Pests Identification, Management and Control