



SUZANA THOMAS

HORTICULTURE, RESEARCH AND
DEVELOPMENT/PLANT BREEDING

PROFESSIONAL SUMMARY

I am Horticulturist and Researcher experienced in Plant Breeding, seed production, data collection and analysis, Trial set up and crop management.

Also, well experienced in leadership, management and people supervision

AREAS OF EXPERTISE

- Trials Evaluation, data collection and analysis
- Research and Development
- Seed production, treatment, processing and storage
- General Crop management
- Collection of market information
- Farmers' Visit, advising on proper crop management, collecting data from the farmer's fields.
- Conducting Farmers' field trainings/Demonstrations

SKILLS & ABILITIES

- Computer skills in Ms. Office
- Frequent in English and Swahili
- Practical, Flexible and Open minded
- Strong Fela to numbers
- Leadership, management and Supervision
- Willingness to learn and work in team.

CONTACT INFORMATION

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PERSONAL DETAILS

DATE OF BIRTH: 01 AUGUST 1992
PLACE OF BIRTH: MOROGORO
NATIONALITY: TANZANIAN
GENDER: FEMALE
MARITAL
STATUS: MARRIED

CAREER SUMMARY

TITLE: ASSISTANT BREEDING, TOMATO

Company: Rijk Zwaan Afrisem Ltd | March 2016 – present

- Selection and development of Breeding lines
- Hands pollination in crossing block (back cross. Test cross and selfing)
- Evaluation of Yield trials and Multi location trials in Tanzania, Senegal, Benin, Nigeria and Ethiopia
- Preparation of Seeds and leaf samples for health testing and molecular Biology Analysis (PCR)
- Preparing seeds for trialing on and off station
- Supervision on Trial set up and General crop management in the trials.
- Preparing and organizing shipments of seeds, leaf samples and other logistics with collaboration of NPPO and Logistic Companies
- Trials coordinator for phase 2 Breeding trials in SSA

ACADEMIC EDUCATION

• Sokoine University of Agriculture

-Pursued: *Bachelor of Science in Horticulture, 2015*

-Attended from Oct 2012 to Nov 2015. Studied Horticulture in general i.e., vegetables, fruits, spices, flowers and ornamental trees.

• Ulayasi High School

High School Graduate, Class of 2012.

Combination Physics, Chemistry, Biology and Subsidiary of Basic applied mathematics and General studies

• Msalato girls' Secondary school

O-Level Graduate, class of 2009

• Kidudwe Primary school

Primary school Graduate, class of 2005

ACHIVEMENTS

- Developing good varieties for the market
- Developing breeding projects
- Exposure
- Understand Agriculture opportunities and challenges in SSA through data collection.
- Carrier growth
- Gaining experience

INTERESTS

- Professional: Research , Data collection and analysis, Farming, pathology
- Others: Travelling and Gardening

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TRAININGS AND WORKSHOPS ATTENDED

- Accelerating Genetic Grains in Plant Breeding for Resilience Transformative Food Systems and Economic Growth in Africa, October 2021.
- Workshop on improving research and production experiments at Rijk Zwaan Qsem Limited, Tanzania in March 2017
- Introduction to Gen Stat training at Rijk Zwaan Qsem Limited, Tanzania in March 2017
- Field Practical training II at Mtandao wa Vikundi vya Wakulima Tanzania (Local Farmers’ Organization) August 2015. Conducting Farmers’ field school to small holders’ farmers on production of horticultural crops under project known as MALIMBICH that aimed to help farmers on proper crop management and connect farmers to the market. Crops included were spices such as Black pepper, Cinnamon, Cloves and fruits especially pineapples.
- Field Practical training I at Rijk Zwaan Qsem Ltd, Tanzania in August 2014.Working on Seed production and Breeding support program of tomato and cucurbits.
- Computer studies at Social Education Centre, Morogoro from November 2009 to March 2010
- Basic Driving Course-Class D License-Tanzanian Driving License

REFERENCES

DR. DEOGRATIUS PROTAS MASSAWE (P.H.D)
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