

PROFILE

# BEE TREE FARM

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# Welcome to Bee Tree Organic Farm Products



Bee Tree Farm is a 23 hectares farm situated in the tranquil bush-veld area a few kilometres from Cullinan. The land is occupied by both bush-veld and farmland, has three (3) fully functional boreholes and two (2) dams.





In November 2017, Bee Tree Farm received a grant from the Old Mutual Foundation. The main purpose of the grant fund was to support and empower Bee Tree Farm (located on the Portion 18 of Klipfontein 429 JR in Cullinan), through infrastructure material to create tunnels and tools that will enable to develop the farm to become sustainable.
This is one of the most empowering initiative and partnership development that Bee Tree Farm has received.

The owner, Dr Ethel Zulu is the founder and managing director of Hope Nutrition Consultants and a Nutritionist by profession. She has over 8 years of working for the Department of Agriculture in the Northwest before starting her own farming business. Her passion towards healthy living contributed to more than ten years working experience in the skills developing sector relating to Agriculture, Nutrition and Health, as well as construction.

She also has extensive experience in the field of Health and Wellness, Food security, Community nutrition, agro-processing. She is fully involved helping disadvantaged communities to establish the subsistence farming projects all around the country, in order to address their food insecurity challenges.






# The Founder

Dr Ethel Zulu

She holds a Doctoral  degree in nutrition from the North West University (previously Potchefstroom University). She has also received training in sustainable development in countries such as Israel, Britain, Japan, United States of America and Indonesia.

Furthermore, Dr Ethel Zulu is the founder and CEO of Nkanyiso a non-profit organization dealing with nutrition and HIV/AIDS relating to the care and support for vulnerable orphans and children.

Dr Zulu occupied and still engages in various Directorships and Leadership roles such as:

- **Non-Executive Director at ARCS Company**
- **Non-Executive Director Johannesburg Fresh Produce Market**
- **Member of African Leadership Initiative (ALI)**
- **Member of the Nutrition Society of South Africa**

Her company, Hope Nutritional Business Consultancy is a fully accredited training provider designed to be innovative, educational, and fully committed to empower the communities and corporate environment. The company is accredited with the Health and Welfare Sector and Education Authority (HWSETA) and Agricultural Sector, Education and training Authority (Agri Seta).







# Our Vision

The objective at Bee Tree Farm is to provide our consumers with vegetables that are exclusive, fresh, healthy, and nutritious, through the utilization of environment friendly processes.

Furthermore, our vision is to contribute meaningfully towards the Integrated Food Security Strategy (IFSS) of our country, by ensuring that nutritious food is accessible, affordable, and available to the majority of the numerous families in South Africa.

Bee Tree Organic Farm Products

# Our Mission

- To offer the abovementioned produce in a preserved and packaged form, which is as per the required needs and specifications of our market. In ensuring that our products are according to the established need we ensure that the clientele procure the offered product at reasonable pricing. Through this we warrant that the farm attains its financial sustainability, innovation, and future growth.

- To achieve the Bee Tree Farm vision the following will be contributes:

  ·Provision of high quality produce to local markets

  ·Efficient and effective logistic services for the distribution of the produce

  ·Engaging in value added processes relating to storage, preservation, packaging, washing, grading, sorting, and distribution





# OBJECTIVES

**1st**

The first and primary objective of the business is to produce nutritious, fresh and healthy vegetable produce both in quality and quantity.  Currently, the farm has 10 green houses in production.4.4 hectares that are under irrigation. Fully automated greenhouse for seedlings production with climate control (cooling, heating, and irrigation) of 9 x 35 square meters with a holding capacity of 1700 growing trays consisting of 200 seedlings per tray.

**2nd**

The second objective, is to conduct agricultural skills development that respond to the training needs for Agriculture and Rural Development in terms of job creation, task and knowledge and skills gap analysis, focusing mainly on filed crop production and business issues

**3rd**

The third objective of the business is the develop Bee Tree Farm agro processing business. Agro-processing is about turning primary agricultural products into other commodities for the market and it has the brilliant potential to provide those opportunities. The overall potential of agro-processing services that will be rendered will be the following;

**Cleaning, Sorting, Preservation, Packaging, Storage & Grading**



# Our Services






## Vegetables Production

Engaging three (3) methods of production allows Bee Tree Farm to house a variety of crops and cultivars to build and maintain sustainability. Using protected production systems such as shade-net and plastic tunnels grant the covering for the more sensitive specimens, while the open land provides opportunities to the more robust.



## Poultry

A brood of free range hens provides a steady supply of healthy free-range eggs which adds value to the weekly supplied family packs. The chicken pen and its occupants also contribute to the agriculture training provided on the Farm. The long-term strategy of the business is to introduce poultry farming. This will form phase 2 of the farming project after the vegetable production and processing is well settled and sustainable



## Academy

Bee Tree Farm training academy is focusing on agricultural skills development that respond to the training needs for Agriculture and Rural Development in terms of job creation, task and knowledge and skills gap analysis, in particular field crop production and business issues. The Farm is utilizing its potential of providing the training facility that provides the facility.  This entails on the job training, in the greenhouse and on the open field for practical training, which is also part of our upliftment program.



VEGETABLES



The farm has a fully automated greenhouse with climate control (cooling, heating, and irrigation) of 9x 35 square meters with a holding capacity of 1700 growing trays consisting of 200 seedlings per tray. 1700 seedling trays can produce about 340 000 seedlings per month.

Furthermore, there are additional 3 Greenhouses, which are 2x4x4 meters that will be utilized for germinating seeds with 24 trays of 200 seedlings.

Bee Tree Farm source some of the vegetable that they are not producing from the surrounding credible local farmers and to the Fresh Vegetable markets such as Johannesburg Fresh Produce market and Tshwane Fresh produce

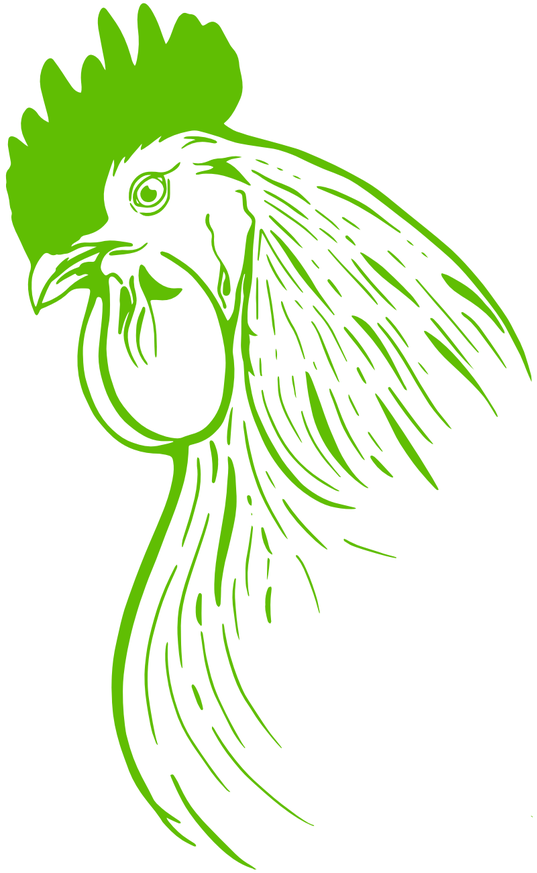
# POULTRY




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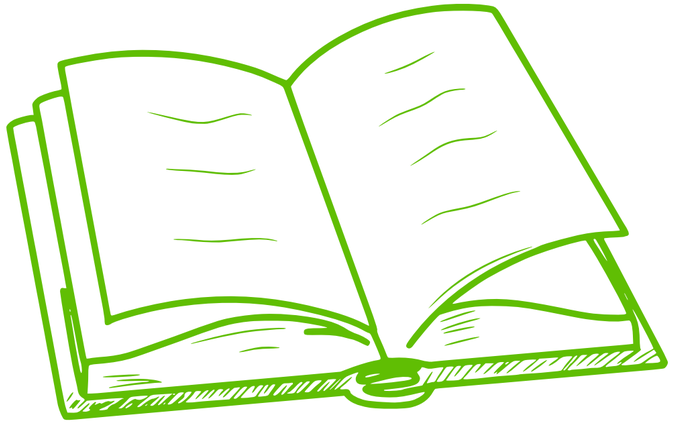


We supply variety of free-range chickens, from Ross 308, 1day broiler chicks, 1- 6 Weeks old Grown broilers, & the people's favorite - indigenous chicken.

# Training Academy

- Plant production Level 1-3
- Farm management level 1-3
- Greenhouse Management & Building Maintenance
- Food Security
- Electrical Welding





- Business Development Training
- Computer Training on Microsoft
- HACCP
- GAP
- Sorting, Packing & Palletizing