

# **Symbiosis Farming Research partnership**

## **STFL COMMUNITY ORCHARD MANAGERS.**

**STFL COMMUNITY ORCHARD MANAGERS:** Are Community managers, a branch of Symbiosis Tree For Life Community partners and custodial Orchard Manager.

This is an ideal opportunity for spare agricultural land over 6 acres to donate to Symbiosis Tree For Life and become a STFL Community orchard manager.

The STFL COMMUNITY ORCHARD MANAGERS will report to the CEO Board of Symbiosis Tree For Life.

**STFL COMMUNITY ORCHARD MANAGERS.** Will over see all aspects of there Orchard Management using the STFL Community orchard manager only Web site. Witch will provide a comprehensive community Platform for: wholesale fruit & product price & data, Events, Conference and activities around the country. A accounts portal for depositing your Total Tree Owners Sales Revenue. The 60% bursary sale & 10% STFL will be retained and the 30% will be paid in to your account. All STFL Community orchard manager should adopt the Symbiosis Farm Technique. Providing dater for the Symbiosis Farm Technique Research Team.

**STFL Community orchard manager & Project Manager:** To administrate and maintain the Tree For Life orchards. This position demands a passionate tree plantation manager with a high expectation of achievement on behalf of their bursary tree owners. The post will include positioning and overseeing the plantation days for school pupils planting and documentation, together with providing ownership certificates and assuring their website is set up for each tree owner. Six monthly monitoring and databasing progress, including full tree care and pruning wherever necessary to ensure quality and maximum yield. Working with other colleagues, farmers, marketing and agricultural colleges to achieve the best price and consistent produce purchase. whether it's for export food product manufacturing or schools and Hospital canteens. To plant by design to provide intelligent permaculture farm.

This position has a key vital role in the overall sustainable farming by design which simply means specifically planting to enhance and help neighbouring plants and trees to grow for maximum produce and sustainability. This STFL Community orchard manager would not only be closely working together with the STFL project manager, but all farm managers/Directors to achieve the success of this "Symbiosis Tree for Life" project. That is designed from scratch from a 6 acre field, planted with 1200 trees per acre. (trees planted are funded by the Symbiosis Tree For Life Project).

### **Symbiosis Farm Technique 1**

#### **Symbiosis Tree For Life Farming By Design!**

The Cash Flow forecast is based on 1200 trees P.A on a 6.5 acre farm.

- Designed the 6 acre fields in to two acre paddock surrounded by the following Productive Hedges: 1. Start with straight Hazel Tree planted close as a centre hedge.

2. Plant a row of Bay leaf bushes.
3. 3. Then rows of Gooseberry bushes at base of the new hedge.  
The hedges will have the hazel in the centre flanked by Bay leaf bushes then Gooseberry bushes on either side.

1. The rows of fruit trees will be planted with Thyme or Lavender at the base.
2. The lawn rows carrying portable chicken runs keeping the grass low.
3. At the corners of the field's we have beehives supplying our crops & providing honey to boot!

All pruning cuttings will be used for root Stock (Fruit trees, Hazel, Bay leaf tree, Gooseberries bush, Lavender, Thyme, Mulberry Tree, Thornless blackberry bush).

Running a 6.5 acre farm by Design will in 3 years provide a 30% revenue. The 60% will go to the bursary, The remaining 10% to symbiosis tree for life. This only applies to the trees planted for the bursary owners. The forecast will only show the potential earnings ran together receiving the 30% from fruit tree produces sales. Witch after year 3 for a fully planted 6 acre should be about: £59,000 on a good year.

**Symbiosis Tree For Life Farming By Design.**

The Chicken runs carrying 16 chickens each producing 12 eggs a day = £2.

10 runs = £20 a day = £140 a week = £560 a month. With 10 runs per acre = £3360 a month.  
= £40,324 a year.

3 acre at the base of fruit tree growing lavender has a possible revenue of: £42,144.96 a year.

3 acre at the base of fruit tree growing thyme has a possible revenue of: £25,000 a year.

Thyme £25,000

Lavender £42,144.96

Eggs £40,324

fruit tree: £59,000

Potential of £166,468 per year.

This is not counting the Hedge revenue: Gooseberries, bay-leaves, Hazel Nuts, and Hazel Shoots for fence making or Hurdles, Or the Honey!

**Symbiosis Tree For Life Farming By Design.**

**Symbiosis Farm Technique 2:**

3 acre at the base of fruit tree growing lavender has a possible revenue of: £42,144.96 a year.

3 acre at the base of fruit tree growing thyme has a possible revenue of: £25,000 a year.

Thyme £25,000

Lavender £42,144.96

Rabbit Meat & Fue: £35,000

fruit tree: £59,000

TTOTAL: £161,144.

Portable Rabbit Runs keeping the grass rows low.

The difference with rabbit droppings is that it is a ready fertiliser deposited evenly with our the degradable process. They breed very fast & have big litters, but you have to manage the breeding process. There are no Eggs but you can market the fur. Rabbit Fur could be sold for £5.00 each.

Rabbits can give birth every one month, with litters up to an average of 7 bunnies. This means farmers could turnover an average in excess of 70 rabbits, per doe, per year. The only thing is that there is not a major market for rabbit meat in this country anymore, though this could change, who knows. Rabbit Meat £21.95 Fine food Specialist

500 rabbits 20 Doe's =

1400 rabbit meat a year = £28,000 a year.

1400 Rabbit Fur = £7000 a year.

**TOTAL: £35,000**

## Elderberry Centre Hedge.

Flanked by Bay-Leaves bushes and ground level Sage.

### Elderberry Benefits:

The berries and flowers of elderberry are packed with antioxidants and vitamins that may boost your immune system. They can help tame inflammation, lessen stress, and help protect your heart, too. Some experts recommend elderberry to help prevent and ease cold and flu symptoms.



Organic Elderberry Juice sells about £6 per litre bottle.



Elderberry Tincture 100ml from Indigo Herbs is extracted from the finest quality Elderberries. These small, purple berries have been used for thousands of years as a remedy to all manner of ailments. The Elder tree as a whole was known as "nature's medicine chest" to Hippocrates. This herbal tincture can be added to water or fruit juice and taken daily. **£11.45 100ml**

Bay leaves Bush:



Sold for £3.00



### The Benefits of Drinking Bay Leaf Tea

1. **Bay leaves** are a rich source of vitamin A, vitamin C, iron, potassium, calcium, and magnesium.
2. They have been proven to be useful in the treatment of migraines.

3. **Bay Leaf** contains enzymes that help to breakdown proteins and digest food faster, helping to calm indigestion.

## 9" Large White Sage Bundle £6.00



The **leaf** is used to make medicine. **Sage** is used for digestive problems, including loss of appetite, gas (flatulence), stomach pain (gastritis), diarrhea, bloating, and heartburn. It is also used for reducing overproduction of perspiration and saliva; and for depression, memory loss, and Alzheimer's disease



### Health benefits of honey.

- **Honey** Contains Some Nutrients. ...
- High-Quality **Honey** Is Rich in Antioxidants. ...
- **Honey** Is "Sweeter" Than Sugar.
- The Antioxidants in It Can Help Lower Blood Pressure. ...
- **Honey** Also Helps Improve

Cholesterol. ...

- **Honey** Can Lower Triglycerides.

### Hazelnuts benefits.

#### Hazelnuts (Filberts)

Rich in unsaturated fats (mostly oleic acid), high in magnesium, calcium and vitamins B and E. **Hazelnuts** are good for your heart, help reduce the risk of cancer, and aid in muscle, skin, bone, joint and digestive health.



**Eggs** are a very good source of inexpensive, high-quality protein. More than half the protein of an **egg** is found in the **egg** white, which also includes vitamin B2 and lower amounts of fat than the yolk. **Eggs** are rich sources of selenium, vitamin D, B6, B12 and minerals such as zinc, iron and copper.

## Health Benefits of Gooseberries.



- Highly nutritious. **Gooseberries** are low in **calories** and fat, yet packed with nutrients. ...
- High in fiber and low in **calories**. ...
- Rich in antioxidants. ...
- May help control blood sugar. ...
- May protect your brain. ...
- May have anticancer effects. ...
- Good for your heart. ...
- Easy to add to your diet.

All products can be sold on our web site that will carry the Symbiosis Tree For Life logo. Carrying a 10% discount for all members. Apart from the Fruit trees, The products can be sold by ebay independently at full value but 10% will go to Symbiosis Tree For Live (logo products only).

There will be a on going Symbiosis Farming Research partnership with Agricultural College, and the Young Farmers Association With web site news letters published each year.

We should buy our own land suitable to have two orchard managers working together. After 3 years we would have a template for others to join us. And ultimately replicate all over the Caribbean & Africa. Please see attach Orchards for sale that we would like, catapulting us with harvesting & revenue in the first year.