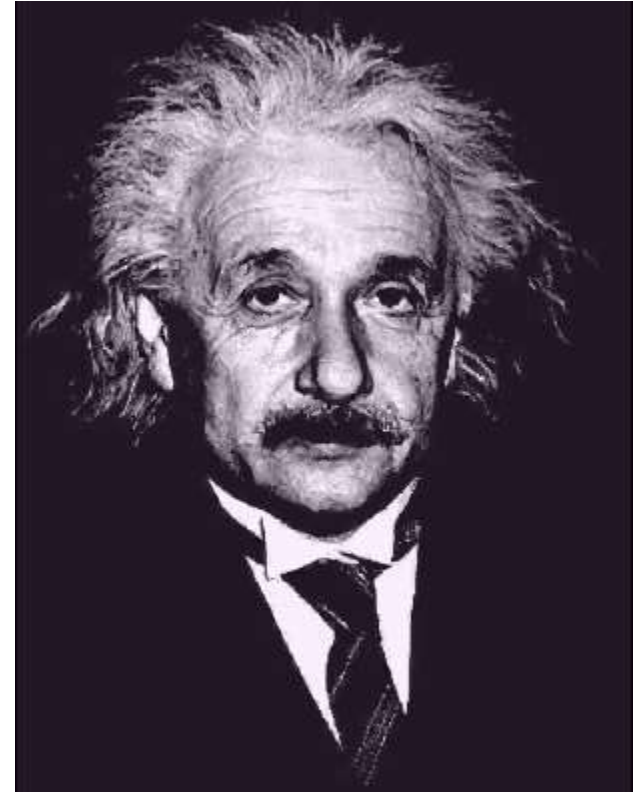


Albert Einstein

*“When bees become
Extinct, it will not take
Long before humans
follow”*



The Hive



Why Beekeeping?

**VERY RELIABLE AND
PROFITABLE AGRI- BUSINESS**





Benefits of Beekeeping

1. Bees pollinate crops hence boosting crop yields and household incomes.
2. Honey and other products generate income. People everywhere like honey. Beekeeping is an ideal small scale income generating activity, and there is a ready market for products, both locally and overseas. In fact local honey prices are usually much greater than export market prices.
3. Beekeeping is possible even for people with few resources. Bees are obtained from the wild and do not need beekeepers to feed them (except a few rare days of extreme weather).
4. Beekeeping does not use land needed from crops. Wild, cultivated and wasteland areas all have value.
5. Nectar and pollen, the major bee food, are not used by other livestock; only bees harvest them. This means that bees do not compete for food sources with livestock or people.



Benefits of Beekeeping (Continued)

6. Beekeepers have a financial reason to conserve the environment, ensuring that flowers are protected and in the process, the environment is conserved,
7. Beekeeping can be done by people of all ages because they do not require daily care. The old, young, disabled, women, can engage in this enterprise with ease especially The Hive's CAB hives (The modern and Latest version of Langstroth Beehive specifically designed for the Africa bee) which can be placed close to the ground where they can easily be accessed.
8. Local traders benefit from beekeeping industry by selling the bee products such as honey, pollen, propolis etc.
9. Beekeeping is one of the few (if not the only) enterprise that generate income without necessarily destroying the habitat.
10. Places with well organized apiaries become agro-tourism attraction sites.



Traditional methods

Traditional Methods that are limited.





The CAB Hive – For African Bee

THE CAB HIVE



→ **Top cover**

→ **Temperature regulation board / Inner cover**

→ **Honey store chamber / Supper**

→ **Wooden queen excluder** (*exact spacing for African bee*)

→ **Brood box** – *where queen her young ones stays and pollen,*

→ **Floor board**

→ **Hive door** – *can open and close*



THEORY TRAININGS



PRACTICAL FIELD TRAINING





FIELD TRAINING



Trapping swarms on trees



BEE SWARM COLONIZES THE CAB HIVE WHILE HUNG ON A TREE



Colonized CAB Hives transferred to Commercial production site



BEEKEEPERS STARTER KIT



**CAB hive
(10 pcs)**



**Protective gear
(2 pcs)**



**Honey
Extractor**



Hive tool



Bee brush



Smoker



Uncapping set







The  Hive



The  Hive



The  *Hive*







The  *Hive*





Trapping Bees after fixing the starter foundation bees wax sheets

The  Hive



The Hive





Colonized CAB Hives transferred to Commercial production site

The  Hive





Pollen harvesting



Pollen Production

Friendly way of handling bees



















Uncapping the honey comb before extraction



Inserting the comb into the extractor



Extraction Process

After Extraction



**Bees begin filling with honey into the empty wax cells
immediately you return the extracted comb into the Cab hive**



Caleb Sieving from extractor



Sampling his harvest!!





Our honey shops

The  *Hive*





Honey Production Economics

10 Hives kit

10 Kgs per harvest per hive
6 harvest times a year
 $6 \times 10\text{Kgs} = 60\text{Kgs}$

$60\text{Kgs} \times \text{USD } 5 \times 10\text{hives} = \text{USD } 3,000 \text{ Annually}$

$\text{Income for 20 Years} = \$3,000 \times 20 = \$600,000$

Cost of investment - USD 2,500

(Equivalent to USD 125/Year for 20 years)



THE HIVE GROUP

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