

Mikkola Farm Development Plan

Sustainable Biodiversity & Agroforestry Plan



Figure 1: How a forest grows: the different phases of growth explained. Trees for all. (2023)



Figure 2: Finnish sheep (Finnsheep). Finnsheep Association.



Figure 3: What's in the hive?. The British Beekeepers Association.

CURRENT SITUATION

- UNDERUTILIZED FOREST
- LOW BIODIVERSITY
- ECO-TOURISM POTENTIAL

BIO CORRIDOR

- **FRUIT TREES**
ROWAN • BIRD CHERRY • MAPLE • ASH
- **BERRY BUSHES**
CURRANTS • RASPBERRY • HAWTHORN
- **GROUND LAYER**
WILDFLOWERS FOR POLLINATORS



Figure 5: Add some Fruit Trees to Your Landscape. Grangetto's Farm & Garden Supply.

FOREST ENHANCEMENT

- INTRODUCE ASPEN & ALDER
- IMPROVE BIODIVERSITY
- SUPPORT FUNGI & INSECT HABITATS
- NITROGEN-FIXING BENEFITS



Figure 6: Using Berry Bushes on Your Property. The Tree Center Plant Supply Co.



Figure 7: How Wildflower Strips Help Attract Pollinators To Your Yard. Gardening.



Figure 4: Finnish sheep (Finnsheep). Finnsheep Association.

BEE PRODUCTION & PRODUCTS

- **SCALING PLAN**
- **YEAR 1** → 3-4 HIVES
- **YEAR 2** → 6-8 HIVES
- **LATER** → 10-12 HIVES

PRODUCTS

HONEY • BEESWAX CANDLES • WRAPS • GIFT PACKS

FINNSHEEP GRAZING

- NATURAL VEGETATION CONTROL
- SOIL IMPROVEMEN
- SUSTAINABLE LAND USE

SILENT MUSIC EVENT

- **ECO-TOURISM ATTRACTION**
- **FARM EXPERIENCE**
- **ENHANCEMENT**



Figure 8: images and stock photos – Bee Products. iStock by Getty images.

BENIFITS

- INCREASED BIODIVERSITY
- SUSTAINABLE INCOME STREAMS
- ECO-TOURISM POTENTIAL
- SOIL & ECOSYSTEM HEALTH

