#### Finnish horticulture 2022

An overview to horticulture in average and nursery insight

Tarto, Eesti 12. 10. 2022 Timo Taulavuori, CEO, Finnish Aiandusliit timo.taulavuori@puutarhaliitto.f

## Facts about Finnish horticulture 2021

- Enterprises in horticulture 3243
- Open air production area 19 792 ha, peast, carrot, onion...
  - 174 million kilogramm
  - Berries 6700 ha, 20 million kg
  - Apple 673 ha, 7,2 million kg
- Greenhouse prod. 375 ha, cucumber, tomato, lettuce, herbs
  - 98 million kg
  - Ornamentals 114 ha
- Nursery production
  - 328 ha
  - +open air production of flowers 39 ha

# What is going on just now...

- Energy crisis is on and all the other production costs are increasing
- Companies are in different situation to each other depending on the amount of loan, electricity contract and type of production and products.
- Some companies have to close/quit for the coming winter -> lack of some products in the market and higher retail prices
- Until now most companies haven't been able to raise wholesale prices to cover all effects of inflation
- Self–suffiency and local production are more important values
- Biodivercity and environmental factors CAP23 -27. The coordination is not ready yet.
- Quality programms are required by wholesale chains some more work and costs for growers and also a tool to develope the operations.
- Big problems of labour next year?

## Nursery production in Finland

- Annual value of nurseries sales 35 500 000 €/year
- Value of production in average 400 000 €/ enterprise
- Labour 500 annual working years
- Medium area of production 4 hectars
- Employee in averige six /enterprise

## Nursery production

• 2021

70 enterprises Total area 327 ha

- 2019
  - Fruit and berries 53 ha
  - Ornamental bushes 92 ha
  - Trees 187 ha
  - Perennial 8 ha + glasshouse production about 4-5 ha

Taimistoviljelijät ry -Finnish associaton of Nursery production

- 65 members
- 95 % of total production
- In all parts of Finland
- 15 wholesalers, which have a brand selection of plant
- Many are active mostly on local market
- Most of them are specialized in some paint group like perennials, fruit trees ect.



## Delivery chains of nursery products

- Volume 50/50 retail / professionals green building
- Value 70/30 retail / professionals
- Wholesale/retail nurseries
- National chain retailer: Hankkija, Kesko, S-group
- Small chains: Plantagen, Bauhaus, Viherrinki, Muhevainen, Puutarhanikkarit, Pirilä/Kukkatalo
- Independent small garden shops

#### Estimated changes in future

- Slow changes are going on
- Number of companies is declining but not the amount ofproduction (retiring owners, followers are not found)
- Plant pests and diseases +/-
- Climate change +/--
- The size of enterprise is not the question considering profity.
- Delivery chains are more important for the result
- Consumers interests (+)/-
- National selection of climate hardy or good proven varieties/specieces

#### The strategy of Finnish nurseries The needs for change in the future

- Climate change will have an affect on growing conditons and plant varieties
- Plant diseases and the control of them will increase uncertainity for growers
- Pressure of import will lower the price level of plants
- Local production (environment, climate change, image) can increase added value for local production
- Carbon foot print calculations and active marketing are able to enhance sales of domestic plants
- Customers are more interested in responsibility in production than domestic production.

- It will be more difficult to get skilled labour, the acttractiveness of nursery production is not very good.
- Low income
- Lack of professional superiors

#### Visio and Missio

VISIO

MISSIO

The well established and powerful contributor of Finnish nursery branch. WE shall develope the professional Finnish nurseries with activ co-operation.

# To do in the coming years(5 years)

- New Hanna Tajakka head of office is starting her work
- Enhance the profitability of nursery production
- Active role in public sector; good and hardy varities for public use and the added value when using local plants. Environmental aspects.
- Tested and proven FinE- plants information and marketing
- Co-operation with the other actors in horticulture
- Requirement of plants to be planted when the final approval in building works will be accepted
- Carbon and water foot prints for nurseries should be calculated

## Trends in green sector

- Sustainable and holistic green building sector
- The interest for green and healthy environment has increased also in cities
- Self-sufficiency especially interest for edible plants
- Dynamic and natural plantings
- Bee friendly plantations
- Easy to take care plants and environments
- Biodiversity and energy saving

# Tuotemerkit



