



HORTICULTURE TODAY IN FINLAND

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Production facts 2016

- Greenhouse area 400 ha
- Open field area 17 700 ha
- Number of enterprises 3600
- Number of employees
- Open air yield 174 milj. kg of which carrots 73 milj. kg
- Tunnel growing is rising 26 ha of which 16 ha strawberries and raspberries
- Greenhouses: 41 milj. kg tomatoes, 39 milj. kg cucumbers and 100 milj pieces salads and herbs
- 38 milj. summer flowers and 81 million tulips
- 100 enterprises producing outdoor nursery stocks (10 – 100 ha in size) perennial, bushes, trees conifers...
- **Total value of production is about 550 million euros.**

Past and present

- Finland is and has been the Northest country of commercially active horticulture in the world!
- Advantages:
 - Stable political and finalcial system -> economic growth
 - Lot of knowledge and skills in horticulture -> Education and tradition
 - Long(er) days (=light) half of the year – good for plants
 - Advanced technology in use and good contacts to Central Europa
 - EU's and states support to agri- and horticulture to maintain self-sufficiency and working possibilities in the countrysite.
 - Consumers high confidence on domestic products
 - Clean climate
 - Clean water and ground
 - Less chemicals in production
 - Good flavours ect.

Past and Present

- Disadvantages

- High production costs: wages, commodities in production
- Small market and not many possibilities to export until now
- Short growing period outdoors – not even all temperate climate plants can be grown successfully every year

- Biggest changes in 2000 ->:

- Production of cut flowers is limited to bulb flowers like tulips
- More pot, hanging and bedding plants instead
- Import of fruits and vegetables has increased byrt also the consumption of F&V
- Berry growing season has become longer even over for months, new type of small plants and growing in tunnels
- Apple and fruit growing was predicted to decrease after the membership of EU but it has increased instead!
- Less enterprises and more area per enterprises, effectiveness!
- Bigger yields per m2 in greenhouses
- Climate change gives new opportunities and challenges
- Gardening as a hobby and eating more R&V gives also new possibilities in the future

Puhtaasti, Kauniisti ja Kestävästi Kotimainen ”Purely, Beautifully and Sustainable Domestic”

- Kotimaiset kasvikset ry is an association to promote consumption and quality of domestic products was founded in 1989 and was very active during 90’ and at the beginning of 2000. Ministry of Agriculture financed it until the end of 2010... nowadays only growers.
- Still the brand is among the most valuable although not much money is now used in the campaigns. Still the quality work is very important. All the producers who use the label have to pay marketing fees and participate either in Laatutarha- or IP-quality control system.
- There are 426 users of the brand: Vegetables, fruits, berries, nursery stocks, mushrooms, sprouts and flowers.

Self sufficiency on some products ant the trend

- **Self sufficiency of some products:**

- Tomato 60 %



- Cucumber 80 %

- Root vegetables 90 %

- Onions 71 %



- Strawberries 66 %

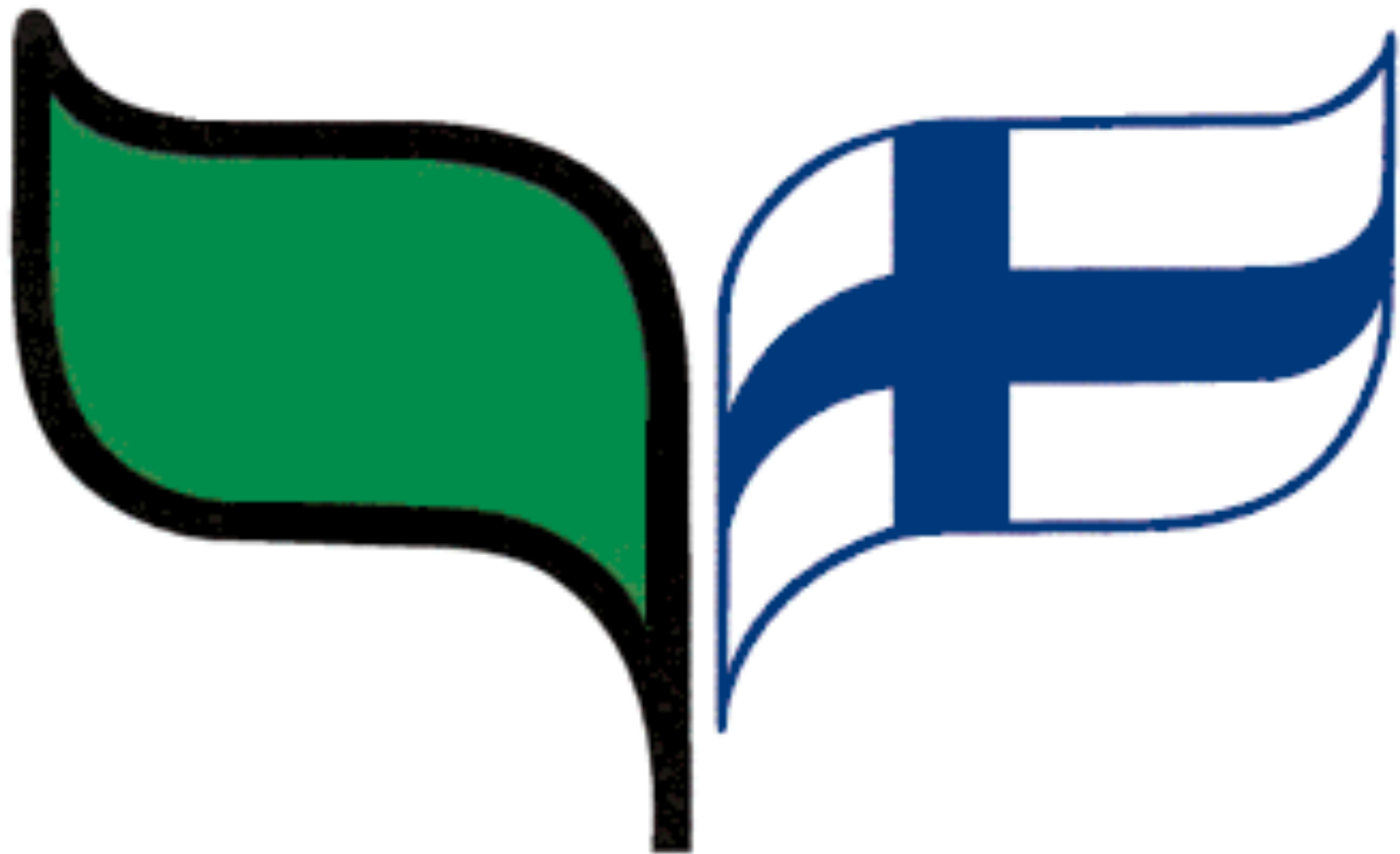


- Raspberries 37 %



- Apples 16 %





puhtaasti kotimainen

	2012	2013 1)	2014	2015	2016	
Number of Enterprises						
Horticultural enterprises total	4,050	3,859	3,539	3,613	3,631	
Open-field cultivation	3,150	2,995	2,768	2,834	2,845	
Cultivation in greenhouses	1,417	1,325	1,190	1,163	1,143	
Area (ha)						
Horticultural enterprises total	16,130	16,121	16,456	17,020	18,042	
Open-field cultivation	15,729	15,729	16,052	16,628	17,643	
Cultivation in greenhouses	401	392	404	392	399	



THANK YOU TÄNAN VÄGA

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