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Agroscope

Apple production in Switzerland

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Fruit production in Switzerland (2010)

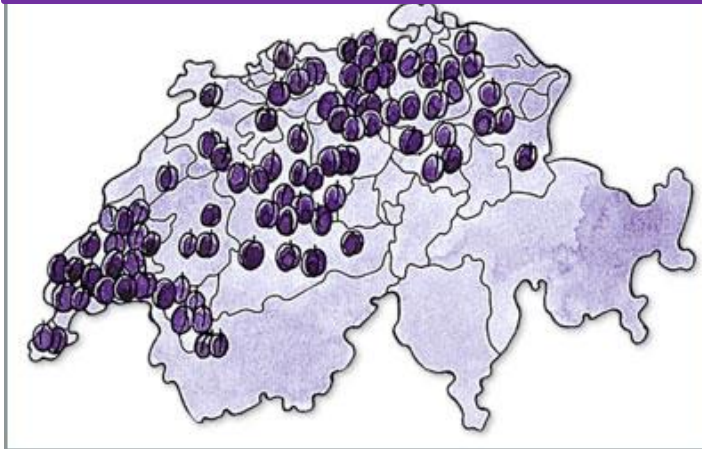
Apple: 4.218 ha
Main production regions: TG, VS, VD



Pear: 831 ha
Main production regions: VS, TG, VD



Plum: 341 ha
Main production regions: BL, AG, TG, VS, VD



Cherry: 485 ha
Main production regions: BL, AG, TG, SO





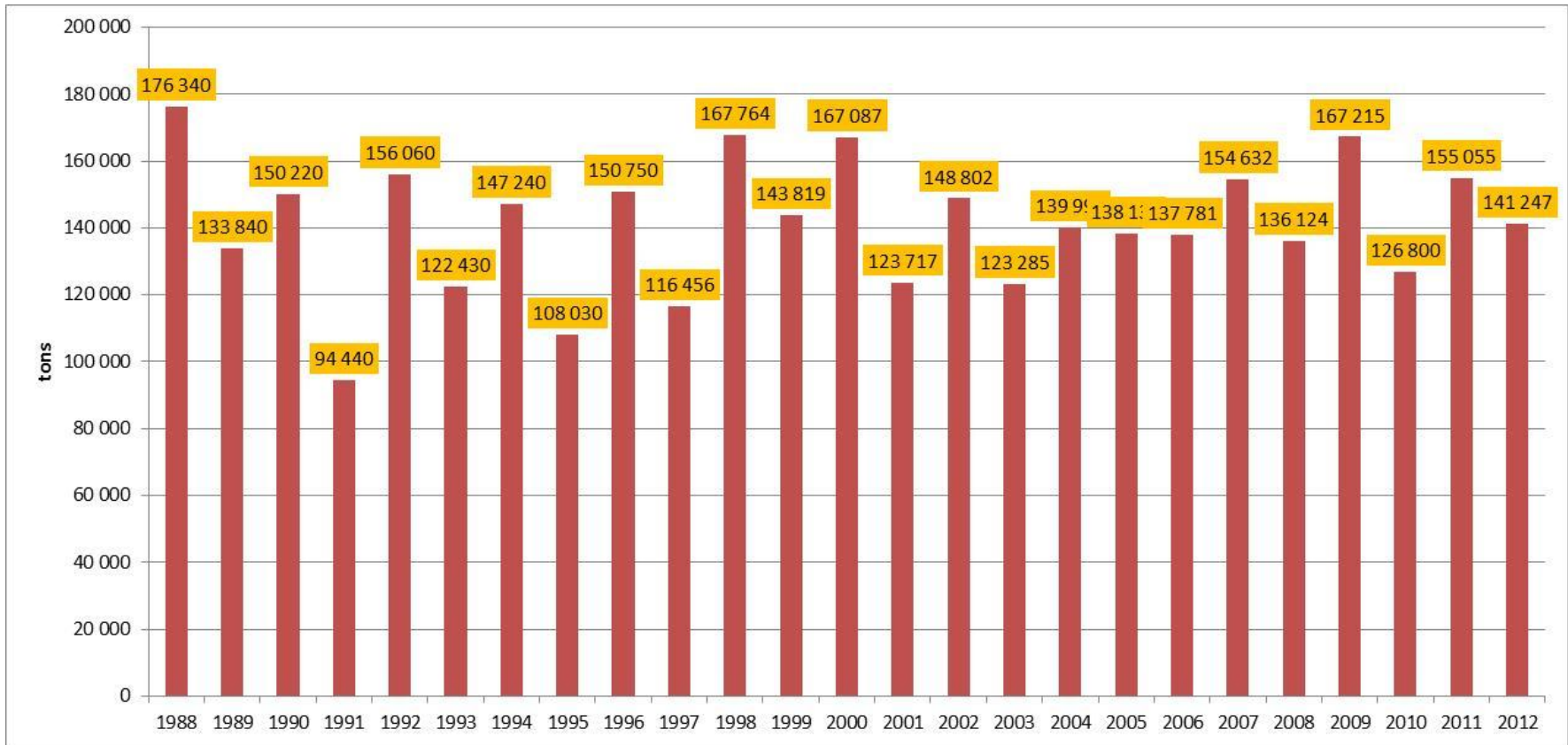
Apple production in Switzerland compared to Europe, 2012

Country	tons
Poland	2'900'000
Italy	1'939'000
France	1'169'000
Germany	972'000
Hungary	747'000
Spain	386'000
Romania	351'000
Netherlands	281'000
Portugal	221'000
Grece	242'000
Belgium	220'000
Great Britain	162'000
Austria	157'000
Switzerland	141'247
Tschech. Republic	118'000
Croatia	59'000
Slowenia	45'000
Slowakia	36'000

WAPA 2013, FAOSTAT 2013 and FOA 2013



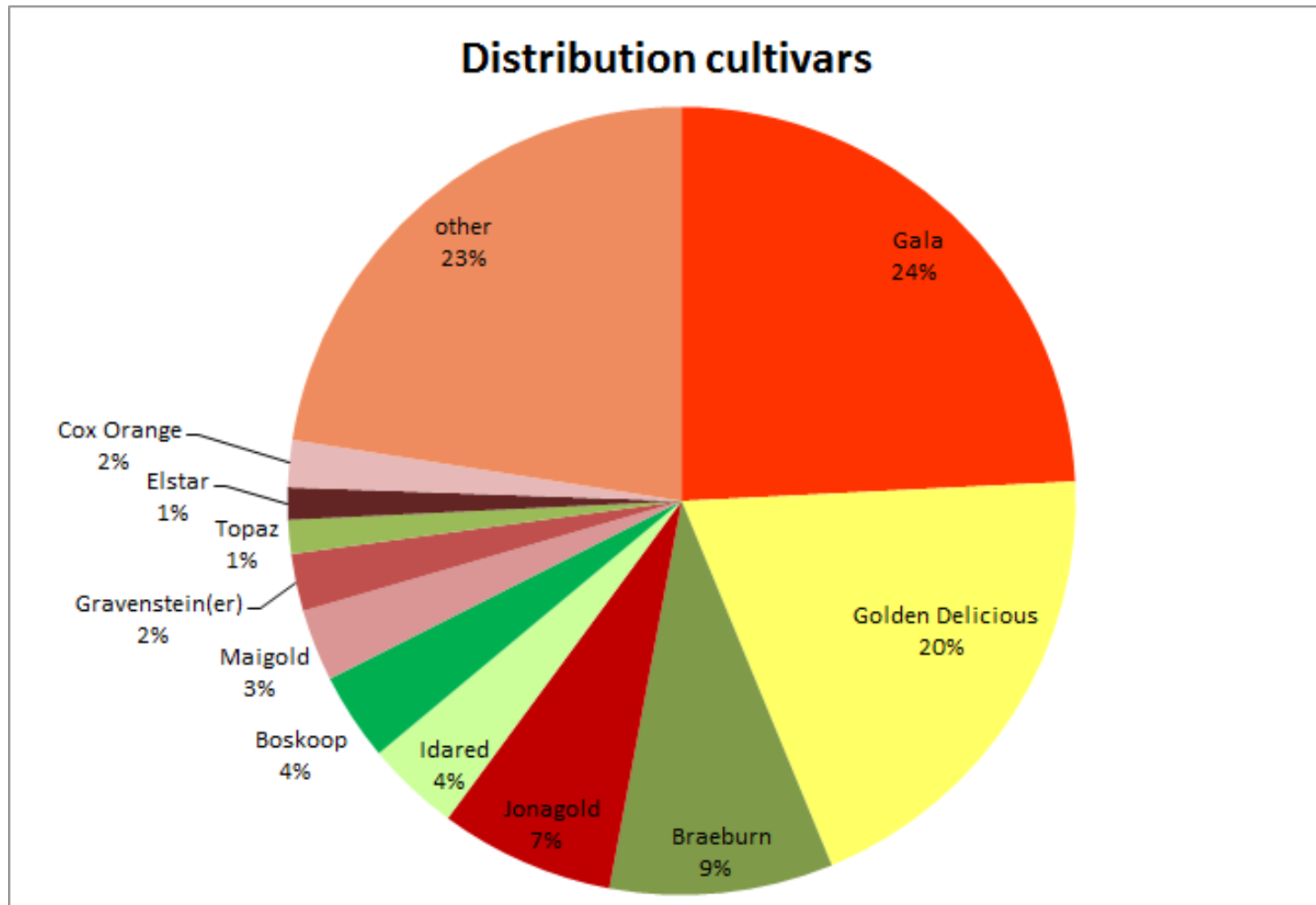
Swiss Apple production (tons) 1988-2012



FOA 2013



Most important apple cultivars

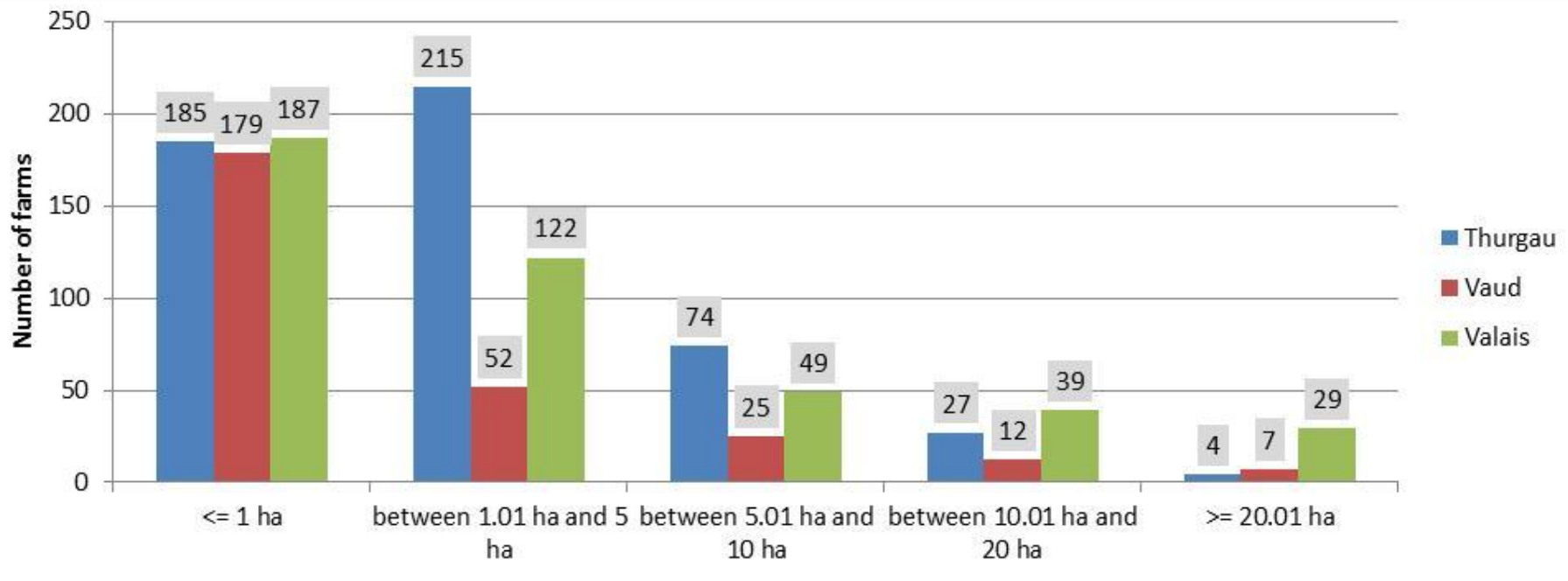


FOA 2013



Farm size with apple production

Number of Swiss farms with apple production: 2'530
Average apple surface: 2.6 ha





Apple production in Switzerland – information about policy

- Mainly growers with less than 5 ha have mixed apple-livestock farms
- 90% degree of self supply (Swiss farm union, 2009/2010)
- About 10'000 tons imported apples per year (FCA, 2011)
- Important regulation: import quotas with different duty (during production season and outside the production season)
- Different infrastructure funding (irrigation, planting) depending on the county



Chosen typical farm for *agri benchmark*

- Region: Thurgau (Constance Lake region)
- Size: 8 ha (professional apple production)
- Varieties: Gala, Golden Delicious, Jonagold, Braeburn, Boskoop, Gravensteiner, Idared Maigold, and Topaz
- External apple storage (collective)
- Swissgap/Globalgap
- Data: Project Support Obst Arbo and Arbokost

Current development regarding apple production in Switzerland

- Concentration of the fruit storage and trade sector
- Increase of new cultivars (clubs and managed cultivars)
- Fire blight
- Consume reduction
- Labor and labor costs

Interesting questions and challenges in future

- Free trade agreement with the European Union
- Overproduction
- New cultivars – «cultivars carousel»
- Low residues
- Fire blight
- New pests (fruit fly, etc.)
- Labor and labor costs
- Sustainability
- Available surface area for fruit production
- Climate change – long rainless season