

# Analysis of production costs Belgium, Europe

**INTERPERA**

**November 17, 2016**

**Allée Bleue, Franschoek, RSA**

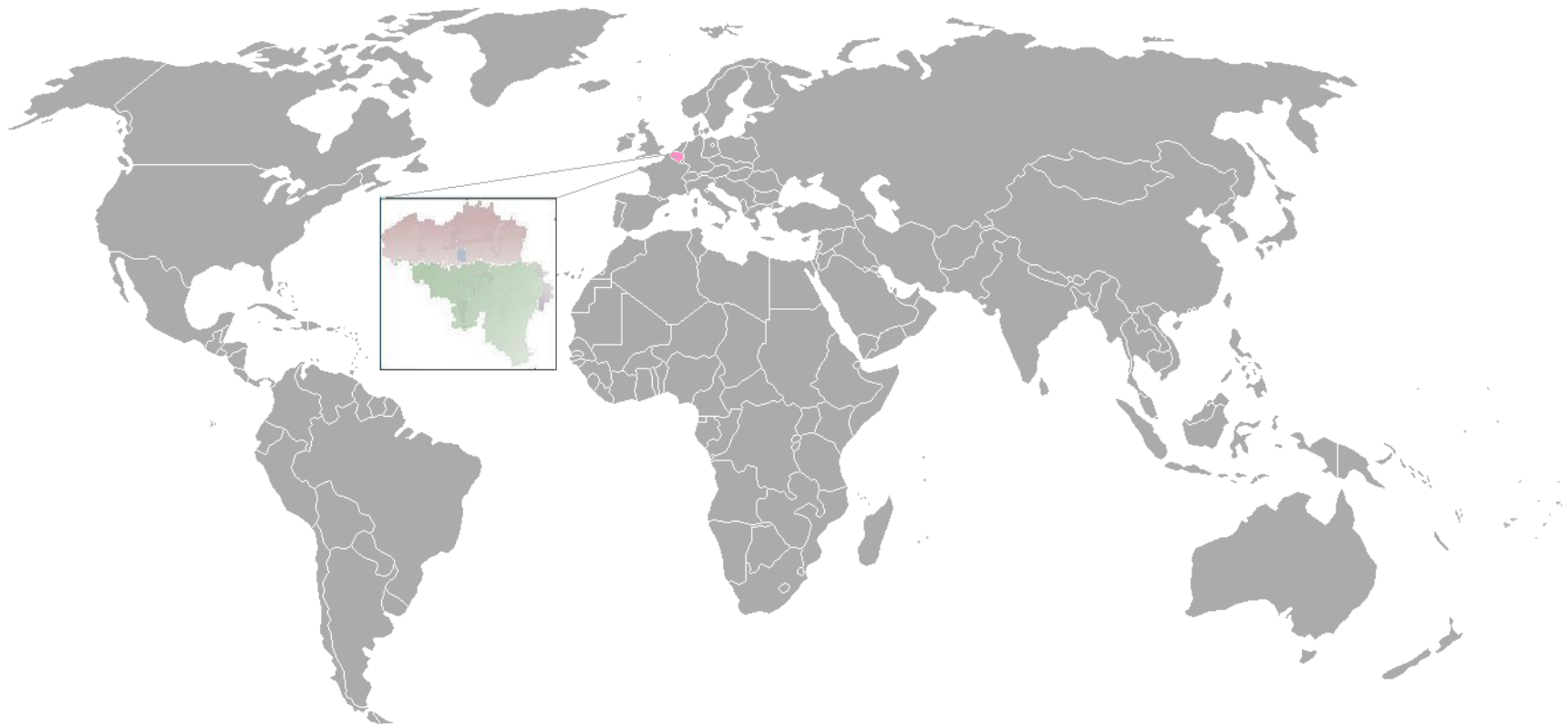
**Philippe Appeltans**

**Secretary General**

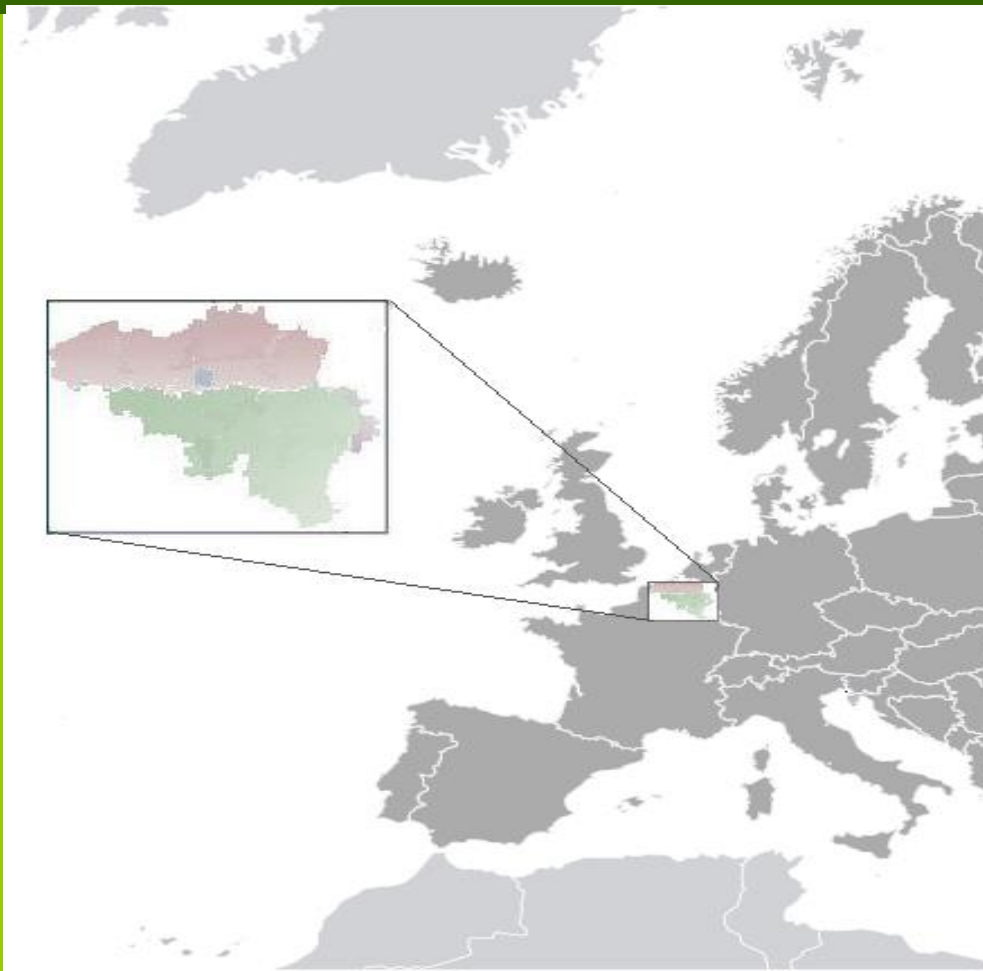
**Association of Belgian Horticultural Cooperatives**



# Belgium/World



# Belgium/Europe



FROM THE HEART OF EUROPE

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**PREMIUM QUALITY  
PERFECT TASTE**

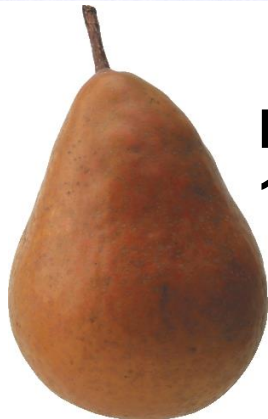


# Belgian pear acreage '16: 9.691 ha



**Conférence**  
8.360 ha (↑)

**Doyenné  
du Commice**  
616 ha (↓)



**Durondeau**  
150 ha (↓)

**Sweet Sensation**  
135 ha (≈)



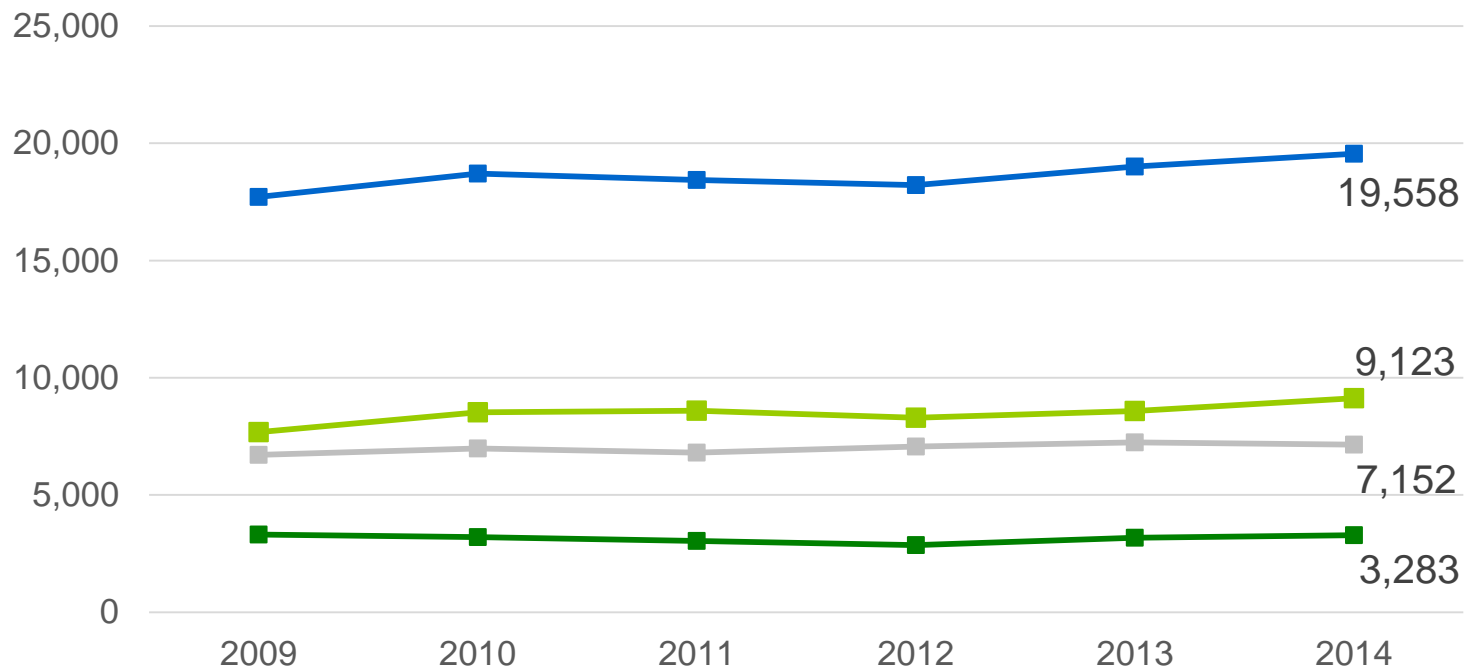
**Others: 430 ha (↑)**

# Analysis Production costs

- Study Department Agriculture and Fisheries (Department Landbouw & Visserij, Vlaanderen)
- Number of growers involved: 50
- Comparison 2009 – 2014



# Changes in production costs (€/ha)



—■ Total costs    —■ Variable costs    —■ Fixed costs    —■ Own labour

**Total average cost 2009 - 2014: 18.600 €/ha**

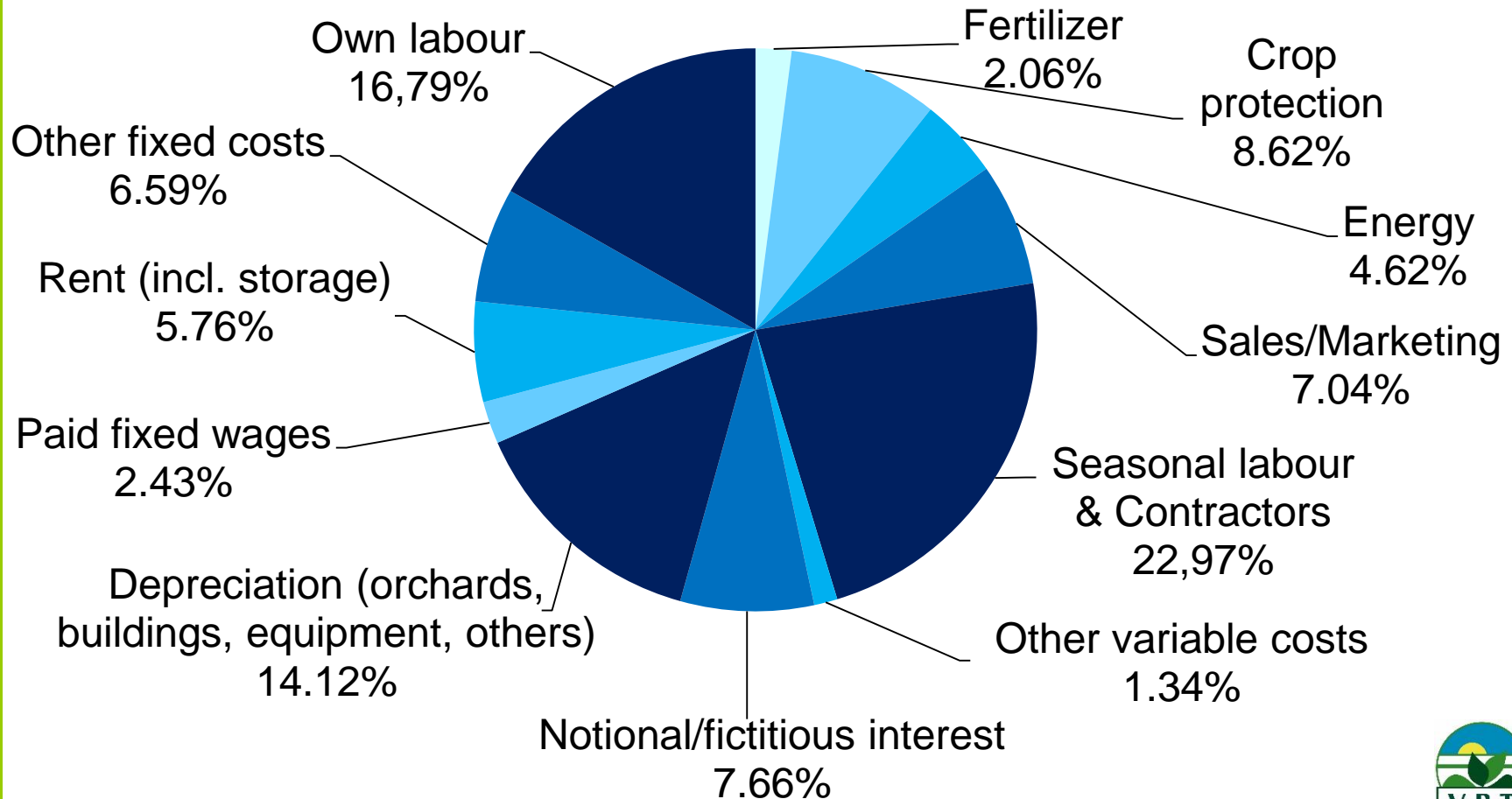
# Ranking variable and fixed costs

- Variable costs
  - Seasonal labour/contractors
  - Crop protection
  - Sales/marketing
  - Energy
  - Fertilizer
  - Others
- Fixed costs
  - Depreciation (orchards, buildings, equipment, others)
  - Notional/fictitious interest
  - Paid fixed wages
  - Rent (incl. storage)
  - Others

**Average 2009-2014**



# Structure costs (2014, calculation/ha)





# Main costs (average '09-'14)

- Labour  
seasonal, fixed, own  
8.000 €/ha 43%
- Investments  
orchards, buildings, equipment, others  
4.150 €/ha 22%
- External inputs  
fertilizer, energy, crop protection  
2.758 €/ha 15%

**Thank you for your attention**

