

## Factors of profitability of grapes production in the Czech Republic

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### Aims

- to ascertain a correlative impact on the grapes price
- to ascertain a correlative impact on the profitability of production

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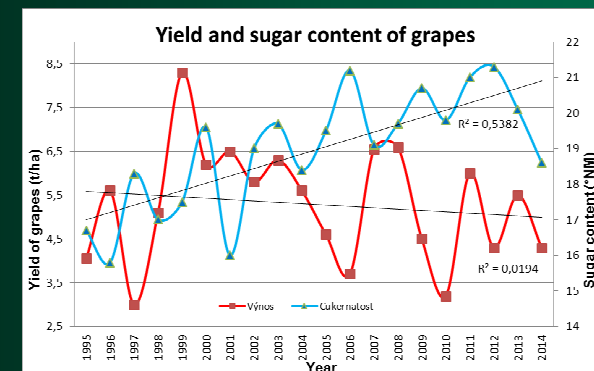
### Material and Methods

- Nombre des subjects: plus que 100 producteurs
- Surface des vignobles: 25 %
- Quantité de la production : 33 %
- Période suivie: 1995 – 2014
- Corrélations et visualisations statistiques: programme Excel

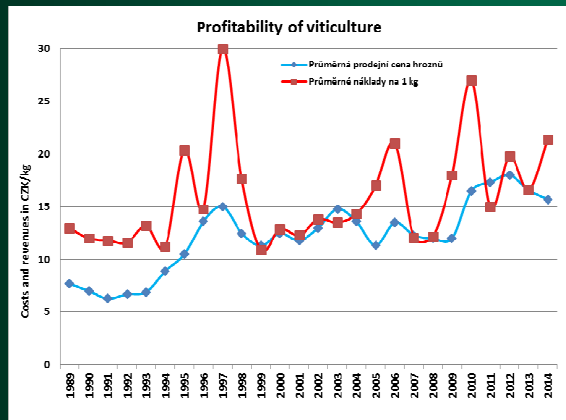
## Results

### Yield of grapes

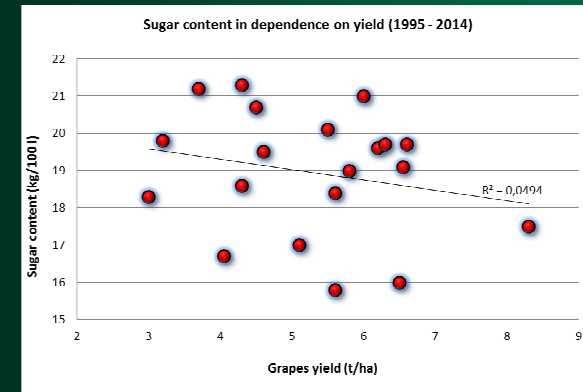
### Sugar content



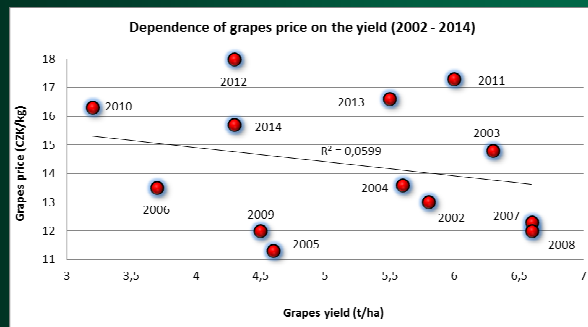
**Results**  
**Prix des raisins**  
**Frais de production**



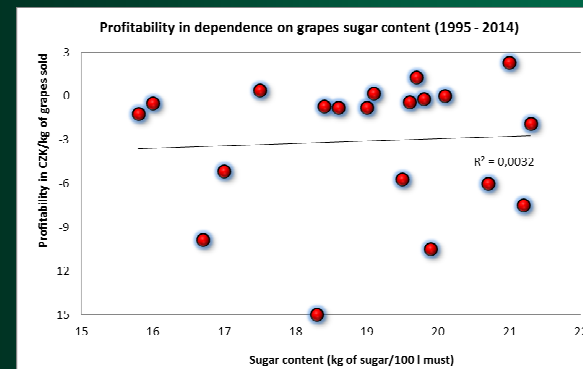
**Factors of profitability of grapes production in the Czech Republic**  
**Results**



**Factors of profitability of grapes production in the Czech Republic**  
**Results**

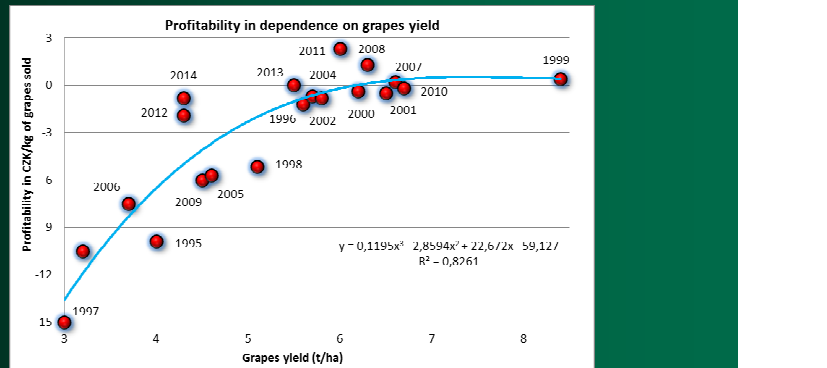


**Factors of profitability of grapes production in the Czech Republic**  
**Results**



## Factors of profitability of grapes production in the Czech Republic

### Results



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### Conclusion

- Profitability of grapes production for sales is not determined by the sugar content but by the per-hectare yield.
- The price is further influenced by the demand for a certain variety.
- Each year, the price of grapes is usually set according to a variety and sugar content.
- Optimal range of a per-hectare yield varies from 5.5 t to 7 t/ha at an average sugar content of 18.5 to 21NM

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### Conclusion

- A grapes yield of more than 7 t/ha does not increase the profit-to-costs ratio.
- To consider integral production of wine across the whole viticulture and winemaking supply chain
- The sale of high-quality wine
- Vertical integration, as a modification of economies of scale
- To trade also with other by-products of grapes production

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*Merci pour votre attention*