Factors of profitability of grapes production in the Czech Republic

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

Material and Methods
- Nombre des sujets: plus que 100 producteurs
- Surface des vignobles: 25 %
- Quantité de la production : 33 %
- Corrélations et visualisations statistiques: programme Excel

Results
Yield of grapes
Sugar content
Factors of profitability of grapes production in the Czech Republic
Results

- Profitability of viticulture
- Sugar content in dependence on year
- Dependence of grapes price on the yield
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Results

- 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.

Merci pour votre attention.