





Ediția a XVII-a, 17-20 noiembrie 2021

USING NUT SHELLS IN VINEGAR FERMENTATION

BOIŞTEAN Alina¹, drd.; CHIRSANOVA Aurica¹, dr., conf.univ.; SIMINIUC Rodica¹, dr., conf.univ.; GAINA Boris² dr., hab., prof., acad.

Technical University of Moldova¹; Academy of Sciences of Moldova²



Obtaining natural white wine vinegar with better organoleptic characteristics by using agricultural waste

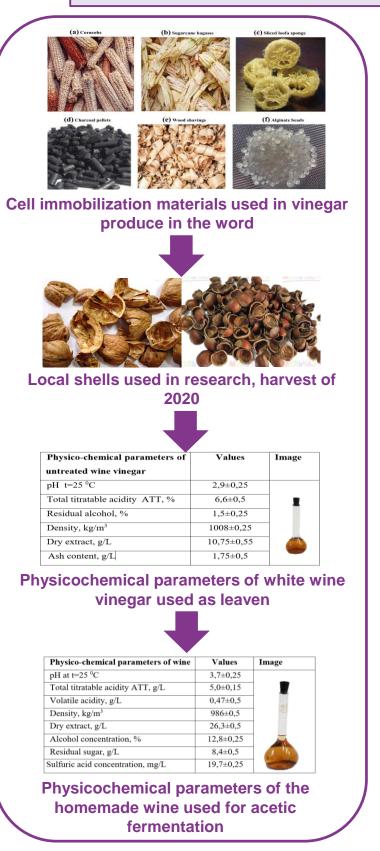


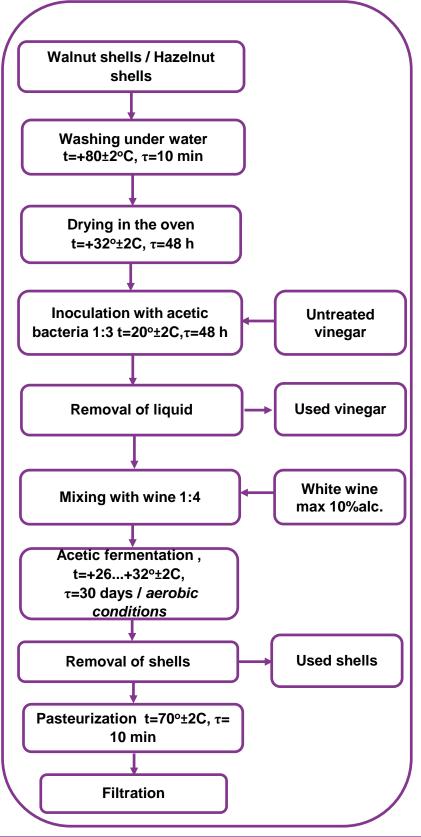
Solution:

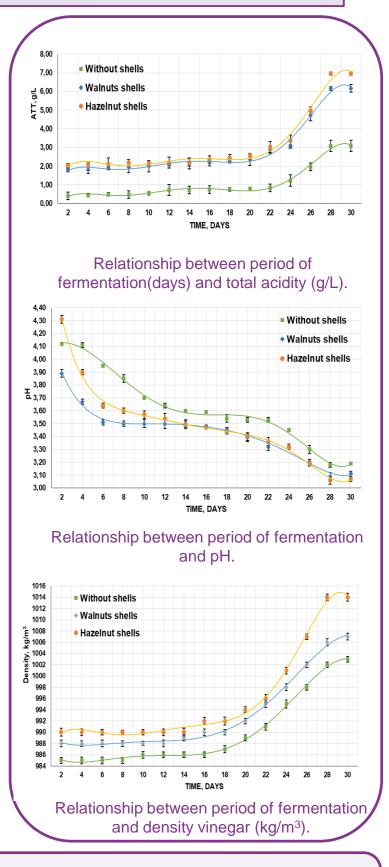
Use of walnut shells (*Juglans regia L*.) and hazelnut shells (*Corylus avellana*) as a filler for plantations of acetic acid bacteria to obtain vinegar from white wine



- Increases the contact area of bacteria with liquid;
- 2. Reducing the time of obtaining the natural vinegar;
- 3. Allows to achieve a white wine vinegar with improved organoleptic characteristics;







The research was funded by State Project

20.80009.5107.10, nr. PS-62 "Personalized nutrition and intelligent technologies for my well-being", running at Technical University of Moldova

