



**Universitatea Tehnică a Moldovei**

**Valorificarea porumbelelor (*Prunus Spinosa*)  
în obținerea unor băuturi**

**Student :**  
**Conducător :**

**Botnari Victoria**  
**Chirsanova Aurica**

**Chișinău, 2023**

**MINISTERUL EDUCAȚIEI ȘI CERCETĂRII AL REPUBLICII MOLDOVA**  
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**Facultatea Tehnologia Alimentelor**  
**Departamentul Alimentație și Nutriție**

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# **Valorificarea porumbelelor (Prunus Spinosa) in obținerea unor băuturi**

**Teză de master**

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**Chișinău, 2023**

## REZUMAT

Teza de master realizată de către studenta la master Botnari Victoria, cu tema „Valorificarea porumbelelor (*Prunus Spinosa*) în obținerea unor băuturi se referă la studiu porumbelelor (*Prunus Spinosa*), soi sălbatic și precăutarea posibilităților de utilizare a acestora în vederea obținerii unei băuturi.

Lucrarea de master prezentată în cauză include: introducere, 3 capitole, concluzii și recomandări, bibliografie cu titluri științifice citate în teză. Capitolele tezei de master includ:

*un capitol* – realiyat de baza studiului bibliografic cu relatarea cercetărilor științifice despre porumbele, caracteristicile lor de bază și utilizarea lor; în *capitolul doi* în care este relatat obiectul de studiu și metodele de cercetare utilizate pentru a atinge scopul lucrării de master. Urmează un capitol cu rezultate și discuții proprii, inclusiv în care sunt expuse unele rezultate ale cercetărilor de laborator.

**Scopul tezei de master** a fost de a studia posibilitatea de valorificare a porumbelelor în obținerea unor băuturi spirtoase de tipul lichiorului. Pentru realizarea scopului tezei de master au fost stabilite următoarele obiective de bază: de a realiza un studiu bibliografic cu utilizarea celor mai valoroase surse bibliografice orientate pe valorificarea fructelor și unor pomușoare pentru fabricarea băuturilor de tip lichior, stabilirea metodelor de lucru și de cercetare, realizarea unor cercetări de laborator pe baza din Republica Moldova, obținerea lichiorurilor dinporumbele, caracteristica indicilor de calitate abăuturiii obținute.

**Cuvinte-cheie:** porumbele, băuturi, indici de calitate, caracteristici fizico-chimice și indicatori organoleptici.

## SUMMARY

The master's thesis carried out by Botnari Master's student Victoria, with the theme "Utilization of pigeons (*Prunus Spinosa*) in obtaining some drinks, refers to the study of pigeons (*Prunus Spinosa*), a wild variety, and the search for the possibilities of their use in order to obtain a drink.

The master thesis presented in question includes: introduction, 3 chapters, conclusions and recommendations, bibliography with scientific titles cited in the thesis. The chapters of the master's thesis include:

a chapter - basic facts of the bibliographic study with the account of scientific research about pigeons, their basic characteristics and their use; in the second chapter, in which the object of study and the research methods used to achieve the goal of the master's thesis are reported. A chapter with own results and discussions follows, including some laboratory research results.

The purpose of the master's thesis was to study the possibility of using pigeons to obtain spirits of the liquor type. In order to achieve the aim of the master's thesis, the following basic objectives were established: to carry out a bibliographic study using the most valuable bibliographic sources focused on the utilization of fruits and some pomês for the manufacture of liquor-type beverages, establishing working and research methods, achieving of laboratory research based on the Republic of Moldova, the obtaining of liquors from corn, the characteristics of the quality of the liquors obtained.

**Key words:** pigeons, drinks, quality indices, physico-chemical characteristics and organoleptic indicators.

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