

**CONTENTS:**

1. **GENETIC, BIOCHEMICAL AND PHYSIOLOGICAL CHARACTERISTICS OF THE RECOMBINANT STRAIN *LACTOBACILLUS* RL15, OBTAINED BY INTERGENERIC HYBRIDIZATION BETWEEN *LACTOBACILLUS ACIDOPHILUS* 2 AND *BIFIDOBACTERIUM BIFIDUM* L1** 5  
Rositsa DENKOVA, I. DOBREV, Zapriana DENKOVA, Velichka YANAKIEVA, Zoltan URSHEV, Maria YORDANOVA, Svetla ILIEVA
2. **DETERMINATION OF PCB IN WATER USING MICROEXTRACTION AND CAPILLARY GAS CHROMATOGRAPHY** 15  
Ján ILAVSKÝ, Danka BARLOKOVÁ
3. **ECOLOGICAL PROBLEMS AT REALIZATION OF ACTIVE INFLUENCE ON HAIL PROCESSES** 23  
Suren HOVSEPYAN, Yeva TOROSYAN, Gagik TOROSYAN
4. **ANALYSIS TRICHLORO- AND TETRACHLORO-ETHYLENE IN WATER** 29  
Ján ILAVSKÝ, Danka BARLOKOVÁ
5. **IMPACT OF STORAGE TEMPERATURES AND STORAGE ON REDUCING SUGAR ACUMULATIONS IN SUGAR BEET** 39  
Octavian BARNA, Octavian BASTON, Aura DARABĂ
6. **RESEARCH ON THE *IN VIVO* VARIATIONS OF THE pH VALUES, OXIDIZED LIPIDS AND SOLUBLE PROTEIN CONTENT OF FOOD RATIONS BASED ON TURKEY MEAT** 44  
Ancuța Elena COȘULEANU
7. **RAINFALL IN THE SUHARD MOUNTAINS FROM BUCOVINA** 47  
Ioan GONTARIU, Ion TĂNASĂ, Amelia BUCULEI
8. **INVESTIGATION OF THE PROCESS OF STORING PACKAGED PUMPKIN IN MODIFIED ATMOSPHERE** 54  
Stefan STEFANOV, Hristo HRISTOV, Donka STOEVA, Zapriana DENKOVA, Radosveta NIKOLOVA
9. **IDENTIFICATION AND EXAMINATION OF SOME PROBIOTIC PROPERTIES OF THE STRAIN *LACTOBACILLUS* LBRZ12** 60  
Rositsa DENKOVA, Svetla ILIEVA, Dilyana NIKOLOVA, Zapriana DENKOVA, Velichka YANAKIEVA
10. **ASSESSMENT OF HEAVY METAL (Ni, Cu) INTERACTIONS IN BINARY MIXTURE TO RAINBOW TROUT (*Oncorhynchus mykiss*) AT EARLY LIFE STAGES** 66  
Nijolė KAZLAUSKIENĖ, Gintaras SVECEVIČIUS, Edvinas TAUJANSKIS, Raimondas Leopoldas IDZELIS, Aistė LIEKYTĖ
11. **ASSESSMENT OF THE ACTION OF DEPOSIT MYCOFLORA ON *VICIA FABA* L BEANS FROM SUCEAVA GENE BANK'S COLLECTION** 72  
Diana BATÎR RUSU, Danela MURARIU
12. **EFFECTS OF DRY LAGER BREWING *SACCHAROMYCES CEREVISIAE* STRAIN ON THE FERMENTATION PROCESS AND BEER QUALITY** 76  
Georgiana Gabriela CODINĂ, Silvia MIRONEASA

<b>13. COLD TOLERANCE IN EUROPEAN OAT GENETIC RESOURCES</b>	<b>82</b>
Danela MURARIU, Marius MURARIU, Ioan GONTARIU	
<b>14. ASSESSMENT OF THE ACTION OF DEPOSIT MYCOFLORA ON <i>PHASEOLUS VULGARIS</i> L. BEANS FROM SUCEAVA GENE BANK'S COLLECTION</b>	<b>88</b>
Diana BATÎR RUSU, Danela MURARIU	
<b>15. STUDIES CONCERNING INFLUENCE OF THE INOCULUM UPON AMYLOGLUCOSIDASE'S BIOSYNTHESIS AT <i>ASPERGILLUS NIGER</i></b>	<b>93</b>
Adriana DABIJA, Cristina-Gabriela CONSTANTINESCU (POP), Amelia BUCULEI	
<b>16. EFFECT OF ADDITION OF STARCH AND AGAR-AGAR ON RHEOLOGICAL BEHAVIOUR OF YOGURT</b>	<b>97</b>
Cristina DAMIAN, Mircea-Adrian OROIAN, Ana LEAHU, Iuliana CIOARBĂ	
<b>17. INVESTIGATION OF THE PROCESS OF STORING PACKAGED RABBIT MEAT IN MODIFIED ATMOSPHERE</b>	<b>103</b>
Stefan STEFANOV, Hristo HRISTOV, Donka STOEVA, Zapryana DENKOVA, Radosveta NIKOLOVA	
<b>18. STUDY REGARDING THE INFLUENCE OF METALS MIGRATION UPON THE QUALITY OF BEER AT STORAGE</b>	<b>108</b>
Amelia BUCULEI, Sonia AMARIEI, Stefan STEFANOV, Gheorhe GUTT, Adriana DABIJA	
<b>19. AUTHOR INSTRUCTIONS</b>	<b>114</b>
<b>20. SUBSCRIPTION INFORMATION</b>	<b>119</b>