

SUMMARY

I. SESSION GENETICS AND BREEDING

| | |
|---|----|
| 1. ESTABLISH THE SELECTION OBJECTIVE USING A COMPETITIVENESS INDEX FOR ROMANIAN BUFFALO - Răzvan POPA, Dana POPA, Livia VIDU, Carmen NICOLAE, Marius MAFTEI | 11 |
| 2. COMPARE THE PERFORMANCE AND EGG QUALITY OF TWO STRAINS OF LAYING HENS HOUSED IN FURNISHED CAGES - Muzaffer DENLI, Ramazan DEMIREL, Muhittin TUTKUN | 16 |
| 3. DETERMINATION OF MILK YIELD CHARACTERISTICS OF KARAKAS SHEEP, BIRTH AND WEANING WEIGHT OF LAMBS IN FARM CONDITIONS – Deniz ŞIRELİ | 20 |
| 4. A PART OF GENETIC HISTORY IN HORSES: IMPORTANT ANCESTORS OF GIDRAN HORSE FROM TULUCESTI STUDFARM - Marius MAFTEI, Gheorghe MARGINEAN, Iulian VLAD, Razvan POPA, Dana POPA, Elena POGURSCHI, Lucica NISTOR, Daniela IANITCHI, Andra SULER, Paula POSAN | 25 |
| 5. PRODUCTIVITY AND EGG QUALITY OF TWO HEN GENOTYPES KEPT IN FREE-RANGE SYSTEM - Muhittin TUTKUN, Muzaffer DENLI, Ramazan DEMIREL | 30 |
| 6. IMPLEMENTATION OF THE GENETIC POTENTIAL OF PRODUCTIVITY OF COWS OF HOLSTEIN BREED IN THE SOUTH OF R. MOLDOVA - Aleksandra KONSTANDOGLO, V. FOKSHA, A. KENDIGELIAN, I. AKBASH | 34 |
| 7. EXTENSION AND CURLING MODELLING AT THE MOLDAVIAN KARAKUL LAMBS - Ion BUZU | 38 |
| 8. THE EVALUATION OF THE PRESENT STAGE OF FORMATION OF THE GRIZZLED COLOURED VARIETY FROM THE KARAKUL DE BOTOŞANI BREED - Ionică NECHFIFOR, MARIAN FLOREA, Constantin PASCAL | 51 |
| 9. THE IMPLICATIONS OF GENETIC MATERIAL ON THE PARAMETERS OF RAW MILK OBTAINED UNDER IDENTICAL GROWTH CONDITIONS FROM ROMANIAN BLACK SPOTTED AND HOLSTEIN-FRIESIAN COWS - Lucian-Ionel ILIE | 56 |

II. SESSION NUTRITION

| | |
|---|----|
| 1. ANTIOXIDANT ROLE OF THE GRAPE SEEDS MEAL IN PREVENTING THE DEGRADATION OF FATTY ACIDS-HIGH DIET FORMULATIONS FOR BROILERS - Margareta OLTEANU, Rodica Diana CRISTE, Dumitra Tatiana PANAITE, Raluca Paula TURCU, Mariana ROPOTA, Petru Alexandru VLAICU, Cristina SOICA, Monica MITOI | 61 |
| 2. THE USE OF SOME SUPPLEMENTARY FEEDS AND THEIR INFLUENCE ON THE LONGEVITY AND WAX PRODUCTION OF CAGED HONEYBEES - Dan-Iulian EŞANU, Cristina Gabriela RADU – RUSU, Ioan Mircea POP | 68 |

| | | |
|----|---|-----|
| 3. | SOURCES OF CAROTENOIDS AND THEIR USES AS ANIMAL FEED ADDITIVES – A REVIEW - Diana PASARIN, Camelia ROVINARU | 74 |
| 4. | SEASONAL CHANGES IN THE MORPHOLOGICAL TREATMENTS AND FORAGE QUALITY OF KERMES OAK (<i>Quercus coccifera</i> L.) - Mevlüt TÜRK, Mehmet ALAGÖZ, Emre BIÇAKÇI | 86 |
| 5. | THE HAEMATOLOGICAL PROFILE OF NEWBORN CALVES OBTAINED BY CROSSBREEDING WITH MEAT SIRE BREEDS - Marinela ENCULESCU, Radu NEAMT, Daniela Maria VIDMICHI, Ioana NICOLAE | 90 |
| 6. | EFFECTS OF DIFFERENT ROUGHAGE HARVESTING SYSTEMS ON YIELD AND DRY MATTER LOSSES - Yasemin VURARAK, Ahmet İNCE, M. Emin BİLGİLİ | 96 |
| 7. | CHARACTERISTICS AND NUTRITIONAL CONTENT OF THE NON-TRADITIONAL FODDER PLANT <i>Polygonum sachalinense</i> CULTIVATED UNDER THE CONDITIONS OF THE REPUBLIC OF MOLDOVA - Sergiu Coşman, Iulian Iurcu, Victor Țiței, Valentina Coşman | 101 |
| 8. | THE INFLUENCE OF IMPROVED FEED ON THE PRODUCTIVE PERFORMANCES OF PREGNANT AND LACTATING SOWS - Monica MARIN, Georgeta DINIȚĂ, Carmen NICOLAE, Camelia HODOȘAN, Lucica NISTOR | 106 |
| 9. | RURAL-URBAN DIFFERENCES IN MEAT CONSUMPTION IN ROMANIA - Elena Narcisa POGURSCHI, Melania MUNTEANU, Carmen Georgeta NICOLAE, Monica Paula MARIN, Corina Aurelia ZUGRAVU | 111 |

III. SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

| | | |
|----|--|-----|
| 1. | POSSIBILITIES OF INCREASING THE FUNCTIONAL ACTIVITY OF THE ROOSTER DEFROSTED GAMETES - Gheorghe BORONCIUC, Ion BALAN, Vladimir BUZAN, Nicolae ROȘCA, Iulia CAZACOV, Melania BUCARCIUC, Ion MEREUȚA, Nicolai FIODOROV | 119 |
| 2. | EFFICIENCY OF BEE QUEEN REARING DEPENDING ON ORGANIZATION WAY OF THE NEST IN CELL STARTER COLONIES - Valentina CEBOTARI, I. BUZU, Olga POSTOLACHI, N. GRANCIUC | 124 |
| 3. | RADIOISOTOPE STUDY OF SKELETAL AND CARDIAC MUSCLE METABOLISM AND IONIC FLUXES IN RATS WITH EXPERIMENTAL HYPERTHYROIDISM. THE IMPACT OF GEROVITAL H3 - Cristian Romeo REVNIC, Cosmin SONEA, Alexandru SONEA, Flory REVNIC, Silviu VOINEA | 132 |
| 4. | THE IMPACT OF TREATMENT WITH INSULIN ON INTERMEDIATE METABOLISM IN BROILER'S BODY - Florentina Claudia DUMITRACHE, Monica MARIN, Bálint CSÓK | 136 |

IV. SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

| | | |
|----|---|-----|
| 1. | RESEARCH ON THE APPRECIATION OF CONFORMATION TRAITS FOR THE HOLSTEIN BREED IN ROMANIA - Marius Cristian Pașcu, Gheorghe Emil MĂRGINEAN, Livia VIDU | 141 |
|----|---|-----|

| | | |
|-----|--|-----|
| 2. | AMMONIA TRAP FOR DECREASING AMMONIA LEVEL IN BROILER HOUSE – A PATENTED SYSTEM DESIGN - Ali COSKAN, Atilgan ATILGAN | 145 |
| 3. | RESEARCH ON INTRODUCTION OF MODERN FEEDING SOLUTIONS FOR YOUNG FEMALE BOVINE INTENDED FOR REPRODUCTION - Oana Simona DOROBĂȚ, Gheorghe MĂRGINEAN, Vasile MACIUC, Livia VIDU | 150 |
| 4. | TRANSITION PERIOD - A NEW CONCEPT USED IN ROMANIAN DAIRY FARMS - Ion Silver MILITARU, Livia VIDU, Nicușor ȘERBAN, Gheorghe MĂRGINEAN | 154 |
| 5. | COMPARATIVE STUDY ON CARCASS TRAITS OF TWO DIFFERENT RABBIT GENOTYPES REARED IN TRADITIONAL AND CONVENTIONAL SYSTEMS IN ALBANIA - Alma LLAMBIRI, Lumturi PAPA, Kristaq KUME | 158 |
| 6. | GREEN HOUSE GASES EMISSIONS FROM NONRUMINANTS - Dana POPA, Răzvan POPA, Marius MAFTEI, Monica MARIN, Carmen NICOLAE, Livia VIDU | 164 |
| 7. | COMPARISON OF SOME PROPERTIES OF DIFFERENT SUPER SISTER QUEEN GROUPS IN BUMBLEBEE - Ramazan OZŞAHIN, Ayhan GOSTERIT | 169 |
| 8. | STUDY REGARDING MORPHO-PRODUCTIVE TRAITS IN TELEORMAN'S BLACK HEAD SHEEP IN THE SOUTH EASTERN REGION OF ROMANIA - Iulian VLAD, Marius MAFTEI, Elena POGURSCHI, Daniela IANITCHI, Mirela CĂRĂTUȘ STANCIU | 173 |
| 9. | INFLUENCE WATER CONTENT OF BIOGAS SUBSTRATE MADE BY DAIRY COWS FAECES AND RICE STRAW ON THE QUANTITY AND QUALITY OF SLUDGE - Tubagus Benito Achmad KURNANI, Indrani HAMIDAH, SUDIARTO, YuliAstuti HIDAYATI, Eulis Tanti MARLINA, Ellin HARLIA, Lovita ADRIANI | 177 |
| 10. | RESEARCH ON QUANTITATIVE PARAMETERS IN THE MEAT PRODUCTION AT LAMBS OBTAINED FROM CROSSBREEDING ILE DE FRANCE BREED X PALAS MERINO BREED - Andrei PUIE, Ion RĂDUCUȚĂ, Nicoleta TEODORESCU (ROȘU), Laurenția DUMAN, Cornel FRUJINĂ, Vasile DREVE, Ion CĂLIN | 184 |
| 11. | EVOLUTION OF PIGS' LIVESTOCK AND PORK PRODUCTION IN THE WORLD - Ilie ROTARU | 189 |
| 12. | RESEARCHES ABOUT INFLUENCE OF BREEDING TECHNOLOGY ON EJACULATE pH OF BROILER BREEDER ROOSTERS - Ioan CUSTURA, Minodora TUDORACHE, Ilie VAN, Monica MARIN, Georgeta DINIȚĂ, Paul ANTON | 194 |
| 13. | DIVERSITY OF THE SOIL MITE POPULATIONS FROM AN ANTHROPIC ECOSYSTEM FROM HUNEDOARA COUNTY-ROMANIA - Minodora MANU, Viorica HONCIUC, Marilena ONETE | 199 |
| 14. | CORRELATIONS BETWEEN SOIL MICROBIAL FLORA, PLANTS AND FARM ANIMALS HEALTH IN ORGANIC FARMING - Alexandru POPESCU | 206 |

V. SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

| | | |
|----|---|-----|
| 1. | INVESTIGATION OF THE IMPACT OF BIOCHAR ON THE NECTARIFEROUS QUALITIES OF THE ZUCCHINI (<i>Cucurbita pepo</i> var. <i>giraumontia</i> Filov) - Tsvetelina NIKOLOVA, Vera PETROVA, Milena YORDANOVA, Asia PETROVA | 213 |
| 2. | STUDY OF THE HONEY PRODUCTIVITY OF SOME TREE SPECIES - Tsvetelina NIKOLOVA, Asia PETROVA, Aleksandra YORDANOVA | 216 |

| | | |
|----|---|-----|
| 3. | COW MILK MARKETED AT DISPENSERS - CHEMICAL COMPOSITION AND TOTAL NUMBER OF GERMS – Mircea-Valentin MUNTEAN, Ovidiu-Marius MARIAN, Aurelia COROIAN, Zamfir Ioan MARCHIS, Bogdan ONICA, Sorin TERHES | 220 |
| 4. | STUDY ON THE ASSESSMENT OF SOME BEVERAGES AND FOODS BY THEİTQİ AT WORLD LEVEL - Cecilia POP, Gabriela FRUNZĂ | 225 |
| 5. | COMPARASION OF CARCASS YIELD AND WHOLESALE MEAT CHARACTERISTICS OF HOLSTEIN AND BROWN SWISS CATTLE - Yalçın BOZKURT, Cihan DOGAN | 231 |
| 6. | CONTENT OF PESTICIDE RESIDUES IN THE FLOWERS OF THE ACACIA AND LINDEN TREES FROM THE MOLDAVIAN CODRI AREA - Valentina CEBOTARI, I. BUZU, Olesea GLIGA, Olga POSTOLACHI, N. GRANCIUC | 235 |

VI. SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

| | | |
|----|--|-----|
| 1. | ASSESSMENT OF AVIFAUNA IN CORRELATION WITH ALTERATION-HYDROLOGY OF MANGLA WETLAND, AZAD KASHMIR, PAKISTAN - Muhammad UMAR, Muhammad ARSHAD, Mubashar HUSSAIN, Muhammad Faheem MALIK, Moazama BATOOL, Fatima ZAFAR | 245 |
| 2. | RESEARCH ON THE EVOLUTION OF THE MEAT PRODUCTION CHARACTERS AND THE CORRELATIONS AMONG THEM IN INEU CRAP BREED - Carmen Georgeta NICOLAE, Mircea Cătălin ROTAR, Monica Paula MARIN, Elena POGURSCHI, Gratiela BAHACIU, Alina UDROIU | 256 |
| 3. | RESEARCHES REGARDING THE FORESTRY ARRANGEMENTS OF UPF IV CALARASI COUNTRY - Lucica NISTOR, Marius Laurian MAFTEI, Paula POSAN, Camelia HODOSAN, Sorin BARBUICA | 260 |
| 4. | FRESHWATER <i>Mollusca</i> FAUNA OF AKYAKA KADINAZMAGI STREAM (GOKOVA - MUGLA) - Hüseyin SASI | 264 |
| 5. | ASSESSING THE INTER-RELATIONS BETWEEN FISH HEALTH AND STOCK STATUS ON HUMAN HEALTH AND CONSUMER PERCEPTION - Aurelia TOTOIU, Magda-Ioana NENCIU, Carmen Georgeta NICOLAE | 268 |
| 6. | <i>Rapana venosa</i> - NEW EXPLOITABLE RESOURCE AT THE ROMANIAN BLACK SEA COAST - Cristian-Sorin DANILOV, George TIGANOV, Eugen ANTON, Magda-Ioana NENCIU, Victor Nicolae NITA, Victor CRISTEA | 274 |