

SUMMARY

SESSION GENETICS AND BREEDING

THE REPEATABILITY STUDY OF CHARACTERS FOR DEVELOPMENT, REPRODUCTION AND MILK PRODUCTION AT THE ACTIVE ROMANIAN BLACK SPOTTED POPULATION FROM PANTELIMON AND MOGOSOAIA FARMS - Dana BARBA, Gabriela-Lucica MARGARIT, Radu TOMA, Diana CONSTANTINESCU-GROPOȘILĂ	11
THE ANALYSIS OF PRODUCTION AND REPRODUCTION PARAMETERS OF HOLSTEIN COWS FROM HOLLAND AND GERMANY IN J.-S.C. „AYDYN” - Valentin FOKSHA, Aleksandra KONSTANDOGLO, Gregory MORAR, Gennady PEYKOV, Vasily KURULYUK, George TATARU	14
GENETIC DIVERSITY IN THE ROMANIAN SHEEP BREEDS QUANTIFIED BY MEANS OF INFORMATIONAL ENERGY - Gheorghe HRINCĂ	21
EVALUATION OF THE EXTERIOR OF HOLSTEIN AND SIMMENTAL PRIMIPAROUS COWS - Aleksandra KONSTANDOGLO, V. FOKSHA, G. STRATAN, Dmitry STRATAN	35
GENETIC CHARACTERISTICS OF HOLSTEIN CATTLE - Aleksandra KONSTANDOGLO, Valentin FOKSHA, Alexander KENDIGELIAN, Igor AKBASH, Maria AKBASH	40
RESEARCH ON COMPARISON OF BREEDING VALUE METHODS FOR SHEEP MILK PRODUCTION - Mircea-Cătălin ROTAR, Mihail-Alexandru GRAS, Horia GROSU	45
REASONS FOR CULLING AND REPLACEMENT RATE IN DAIRY CATTLE - Ali Murat TATAR, H. Deniz ŞIRELİ, Muhittin TUTKUN	49

SESSION NUTRITION

NUTRIENT CONCENTRATE FERMENTATION BASED SHRIMP WASTE AND EFFECT ON PRODUCTION PERFORMANCE PHASE LAYER NATIVE CHICKEN - Abun, Tuti WIDJASTUTI, Kiki HAETAMI, Denny RUSMANA, Jhondri	55
EFFICACY OF HERBAL EXTRACTS ON GROWTH PERFORMANCE, SERUM BIOCHEMISTRY AND INTESTINAL SELECTED BACTERIAL POPULATION IN BROILERS - Serhat AKYILDIZ, Nida OZCAN, Muzaffer DENLI	61
CHEMICAL AND NUTRITIONAL CHARACTERIZATION OF RAW MATERIALS USED TO PRODUCE EGGS AS A FUNCTIONAL FOOD AND THEIR IMPACT ON THE BIO-PRODUCTIVE PERFORMANCE OF LAYING HENS - Vasile BUNDUC, Iulia Lucia NISTOR (COTFAS), Ioan Mircea POP	66
EFFECTS OF SUMAC POWDER (<i>RHUS CORIARIA</i> L.) ON GROWTH PERFORMANCE, SERUM BIOCHEMISTRY AND INTESTINAL MICROBIOTA IN BROILERS AT DIFFERENT STOCKING DENSITIES - Mehmetcan ÇAKMAK, Nida OZCAN, Muzaffer DENLI	70
STUDY ON THE CHEMICAL COMPOSITION AND NUTRITIONAL VALUE OF THE <i>GALEGA ORIENTALIS</i> LAM. AND THE PROSPECTS OF ITS VALORIFICATION IN THE REPUBLIC OF MOLDOVA - Sergiu COȘMAN, Andreea Cristina CIOPATĂ, Valentina COȘMAN, Mihail BAHCIVANJI, Victor ȚÎȚEI	75
EVALUATING ISOFLAVONES ON CHOLESTEROL AND FAT DEPOSITION IN EGG YOLK DURING LAST PHASE OF EGG - Natasha GJORGOVSKA, Kiril FILEV, Vesna LEVKOV, Rodne NASTOVA, Svetlana GRIGOROVA	81
EFFECTS OF THE USE OF HIGH-PROTEIN RAPESEED FEED ON LAYING PRODUCTIVITY AND EGG QUALITY IN JAPANESE QUAILS - Svetlana GRIGOROVA, Sabka SURDJIISKA, Natasha GJORGOVSKA	85
DETERMINATION OF CHEMICAL CONTENT AND DRY MATTER DIGESTIBILITY OF SOME UNDER-UTILIZED FEEDS IN RUMINANTS FEEDING THROUGH TWO <i>IN VITRO</i> METHODS - Nertila MALUSHI, Lumturi PAPA, Margarida MAIA, Hugo OLIVEIRA	91

EFFECTS OF HERBAL MIXTURE AND DON OR T-2 TOXIN EXPOSURE ON SOME GLUTATHIONE REDOX AND LIPID PEROXIDATION PARAMETER OF BLOOD AND LIVER IN BROILER CHICKENS - Mangesh NAKADE, Krisztián BALOGH, Laura FOGARASI, Judit SZABÓ-FODOR, Erika ZÁNDOKI, Miklós MÉZES, Márta ERDÉLYI	97
EFFECT OF SUPPLEMENTED STARTER CULTURE ON TOFU DREG SILAGE QUALITY - Denny RUSMANA, Abun, Rachmat WIRADIMADJA, Handi BURHANUDDIN	103
MONITORING LIPID PEROXIDATION IN EGGS ENRICHED IN OMEGA 3 POLYUNSATURATED FATTY ACIDS ($\Omega-3$ PUFA) - Mihaela SĂRĂCILĂ, Tatiana Dumitra PANAITE, Arabela UNTEA, Mariana ROPOTA, Petru Alexandru VLAICU, Margareta OLTEANU, Cristina ȘOICA	109
EFFECTS OF DIETARY SYMBIOTICS AND ORGANIC ZINC ON TRACE MINERALS COMPOSITION OF PORK - Arabela Elena UNTEA, Tatiana Dumitra PANAITE, Mihaela SĂRĂCILĂ, Cristina SOICA	118
FEEDING QUALITY OF THE MEAT FROM BROILERS FED WITH DIETARY FOOD INDUSTRY BY-PRODUCTS (FLAXSEED, RAPESEEDS AND BUCKTHORN MEAL, GRAPE POMACE) - Petru Alexandru VLAICU, Tatiana Dumitra PANAITE, Dumitru DRAGOTOIU, Mariana ROPOTA, Eugen BOBE, Margareta OLTEANU, Rodica Diana CRISTE	123
THE USE OF TURMERIC (<i>CURCUMA DOMESTICA</i> Val) MEAL IN THE RATIONAS FEED ADDITIVE ON HEN-DAY PRODUCTION AND EGG QUALITY OF SENTUL CHICKEN - Tuti WIDJASTUTI, Iwan SETIAWAN, ABUN	131

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

IMPROVING MILK AND SOYBEAN FERMENTED WITH PROBIOTIC BACTERIA ON HDL AND LDL BROILER BLOOD - Lovita ADRIANI, Yulia FRANSISKA, Diding LATIPUDIN, Heri SUPRATMAN	139
CHANGES OF COMFORT PARAMETERS AND TEST DAY MILK YIELD IN HOLSTEIN COWS - Coskun AKSU, Savas ATASEVER	145
THE EFFECT OF CHITOSAN ON LEAD (Pb) CONTENT IN LIVER AND BONE OF QUAIL EXPOSED TO Pb-ACETATE IN DRINKING WATER - An-An YULIANTI, Kurnia A. KAMIL, Diding LATIPUDIN, Darmawan DARWIS	148
CRYOGENIC CHANGES OF IONIC COMPOSITION AND STABILITY OF THE SPERM BIOCOMPLEXES OF AGRICULTURAL ANIMALS AT ITS CONSERVATION - Ion BALAN, Gheorghe BORONCIUC, Vladimir BUZAN, Nicolae ROȘCA, Iulia CAZACOV, Melania BUCARCIUC, Ion MEREUȚA, Nadejda ZAICENCO	154
THE EFFECT OF FERMENTED MILK, SOY MILK AND THE COMBINATION OF IT ON MEAT CHOLESTEROL AND INTESTINE PH OF BROILER - Alex Kristian MANIK, Lovita ADRIANI, Diding LATIPUDIN	160
EFFECT OF GENOTYPE AND AGE OF LAYING HENS ON THE QUALITY OF EGGS AND EGG SHELLS - Veselin PETRIČEVIĆ, Zdenka ŠKRBIĆ, Miloš LUKIĆ, Maja PETRIČEVIĆ, Vladimir DOSKOVIĆ, Simeon RAKONJAC, Miloš MARINKOVIĆ	166
THE IMPACT OF THE LUNAR PHASES ON BOVINE CONCEPTION RATE - Alexandru POPESCU, Nicolae CORIN, Gheorghîță DOBRICĂ	171
SPIN-SPIN PROTON TRANSVERSE RELAXATION TIMES STUDIES OF RED BLOOD CELL MEMBRANE IN RABBITS WITH EXPERIMENTAL ATHEROSCLEROSIS - Cristian Romeo REVNIC, Flory REVNIC, Catalina PENA, Bogdan PĂLTINEANU, Silviu VOINEA	174

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

SOME FACTORS AFFECTING BREED SELECTION OF LIVESTOCK FARMS IN SIIRT PROVINCE - Galip BAKIR, Feyza ALEV ÇETİN, Nazire MİKAİL	183
PREDICTION OF CARCASS WEIGHT OF HOLSTEIN AND BROWN SWISS CATTLE GROWN IN A 12 MONTH INTENSIVE BEEF PRODUCTION SYSTEM BY USING REAL-TIME CARCASS MEASUREMENTS - Yalçın BOZKURT, Stepan VARBAN, Nazire MIKAIL, Cihan DOĞAN	191

PREDICTION of BODY WEIGHT OF HOLSTEIN AND BROWN-SWISS MALE CATTLE BY USING DIGITAL IMAGES - Yalçın BOZKURT, Nazire MIKAIL, Ümit Deniz ULUŞAR, Hakan AKTAŞ, Cihan DOĞAN	196
WORLDWIDE TRENDS DEVELOPMENT OF SHEEP BREEDING - Ion BUZU	202
ESTIMATION OF THE EFFICIENCY OF POLLINATION BY BEES OF SUNFLOWER CULTURE FOR HYBRID SEED PRODUCTION - Valentina CEBOTARI, Ion BUZU, Olesca GLIGA, Olga POSTOLACHI, Nicolae GRANCIUC	212
THE INFLUENCE OF THE BREEDING SYSTEM ON THE HATCHABILITY OF HEN MEAT RACES' REPRODUCTION - Ioan CUSTURA, Minodora TUDORACHE, Ilie VAN, Andrei MARMANDIU, Paul ANTON	217
DETERMINATION OF GRASSLAND AREAS BY USING REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS, WITH SPECIAL REFERENCE TO ISPARTA, TURKEY - Cihan DOĞAN, Yalçın BOZKURT	221
Retracted Article: IMPROVEMENT OF MEAT LAMB PRODUCTION IN MURES COUNTY BY CROSSBREEDING OF LOCAL TSIGAI BREED WITH GERMAN BLACK HEADED BREED - Laurenția DUMAN, Ion RĂDUCUȚĂ, Elena ILIȘIU, Alexandru MARIN, Ana-Maria CIUREA, Vasile DREVE, Teodor BUCĂȚARU, Ion CĂLIN	226
THE IMPORTANCE OF CONTROLLING INCUBATION FACTORS IN DUCK BREEDERS - Gabriel-Cătălin GÎLEA, Elena POPESCU-MICLOȘANU, Alexandru KELEMEN	231
PRELIMINARY DATA ON GROSS MARGIN COMPARISON OF DAIRY FARMS IN TWO REGIONS OF ALBANIA - Grigor GJEÇI, Ylli BIÇOKU	235
EFFECTS OF VITAMIN ADDITIVE DIETS ON COLONY FOUNDATION SUCCESS IN BUMBLEBEE, <i>BOMBUS TERRESTRIS</i> - Ayhan GOSTERIT, Gizem OYTUN CICEK	240
THE IMPACT OF A LIGHTING PROGRAM WITH ASYMMETRIC TIME INTERVALS AND THE DENSITY PER UNIT AREA DURING FINISHING AND RESULTS IN SLAUGHTERING YOUTH MALE QUAIL OF BALOTEȘTI POPULATION - Lucian IONIȚĂ, Elena POPESCU-MICLOȘANU, Cornel Octavian PANĂ, George NICA	244
THE EVOLUTION AND PROSPECTS OF THE SHEEP SECTOR IN ROMANIA IN 2000 – 2014 PERIOD - Alexandru MARIN, Ion CĂLIN, Ion RĂDUCUȚĂ, Alexandru KELEMEN, Ana-Maria CIUREA, Laurenția DUMAN, Vasile DREVE, Ion CĂLIN	249
THE EFFECT OF COMBINATION OF CRUDE SALIVE GLANDEXTRACTE OF <i>STOMOXYLS CALCITRANS (DIPTERA: MUSCIDAE)</i> WITH COLOSTRUM IMMUNOGLOBULIN-G ON IGG SERUM LEVEL OF YOUNG HORSES - Laurentius RUMOKOY, Sri ADIANI, Charles KAUNANG, Wisje Lusja TOAR, Hengky KIROH	253
HEAT STRESS IN RUMINANTS - Halit Deniz ŞİRELİ, Muhittin TUTKUN, Ali Murat TATAR, Selçuk Seçkin TUNCER	257
PHYSICAL CHARACTERISTICS OF THE MUSCLE <i>BICEPS FEMORIS</i> AND <i>LONGISSIMUS DORSI</i> OF MALE AND FEMALE NEW ZEALAND WHITE CROSSBREED RABBITS - Kusmajadi SURADI, Tri Anggarini Yuniwati FOENAY, Husmy YURMIARTI	262
STUDY REGARDING ANIMAL ORGANIC FARMING IN ROMANIA – CURRENT STATUS AND TRENDS - Dana TAPALOAGA, Paul-Rodian TAPALOAGA	265
THE EMPOWERMENT OF CRUDE EXTRACT ANTIGEN-GOF INSECT ON GOATS IMMUNITY ENHANCEMENT. AN ENTOMOLOGY CONTRIBUTION IN ANIMAL HUSBANDRY - Wisje Lusja TOAR, Charles KAUNANG, Ivone Maria UNTU, Laurentius RUMOKOY, Hengky Kiroh	271
THE INFLUENCE OF THE BREEDING TECHNOLOGY ON THE HEN MEAT RACES' REPRODUCTION - Minodora TUDORACHE, Ioan CUSTURA, Ilie VAN, Elena POPESCU MICLOȘANU, Paul ANTON	274
THE READ MEAT PRODUCTION IN TURKEY - Muhittin TUTKUN	278
THE EFFECT OF DIFFERENT CAGE DENSITIES AND SEXES ON PELT QUANTITY OF NEW ZEALAND WHITE CROSSBREED RABBIT - Husmy YURMIARTI, Tri Anggarini Yuniwati FOENAY, Kusmajadi SURADI	284

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

EFFECT OF TRANSGLUTAMINASE AND NEUTRASE ON THE PROPERTIES OF PROTEIN ENRICHED RICE FLOUR - Livia PATRAȘCU, Iuliana APRODU, Ina VASILEAN, Iuliana BANU	291
ISOLATION AND IDENTIFICATION OF YEAST IN TRADITIONAL COTTAGE CHEESE WITH STRAWBERRY AS COAGULANT - Tita ROOSTITA, Lilis SURYANINGSIH, Hendronoto A. W. LENGKEY, Andry PRATAMA, Gemilang Lara UTAMA	300
THE OCCURRENCE OF YEASTS AND FUNCTIONAL PROPERTIES OF INDONESIAN ETHNIC FERMENTED FOODS AND BEVERAGES - Roostita L. BALIA, Gemilang L. UTAMA	303
ANTIOXIDANT AND ANTIMICROBIAL PROPERTIES OF PLANT EXTRACTS AND THEIR RECENT APPLICATIONS IN MEAT PRODUCT PROCESSING - Sevgi ŞİMŞEK, Azim ŞİMŞEK, Birol KILIÇ	308
POLYUNSATURATED FATTY ACID (PUFA) CONTENTS OF MEAT AND EGG OF RAINBOW TROUT FISH (<i>ONCORHYNCHUS MYKISS</i>) - Osman Kadir TOPUZ, Pınar YERLİKAYA, H. Aydan YATMAZ, Adem KAYA, Ali Can ALP	312
COMPARISON OF ESSENTIAL TRACE ELEMENT PROFILES OF RAINBOW TROUT FISH (<i>ONCORHYNCHUS MYKISS</i>) MEAT AND EGG - Osman Kadir TOPUZ, Pınar YERLİKAYA, H. Aydan YATMAZ, Adem KAYA, Ali Can ALP, Murat KILIÇ	316

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

ACCUMULATION OF LEAD IN <i>BARBUS BARBUS</i> , <i>ALBURNUS ALBURNUS</i> AND IN THEIR COMMON PARASITE <i>POMPHORHYNCHUS TERETICOLLIS</i> FROM RIVER DANUBE (VETREN AREA), BULGARIA - Mariya CHUNCHUKOVA, Diana KIRIN, Sonya SHUKEROVA, Dimitrinka KUZMANOVA	323
ACCUMULATION OF LEAD IN <i>ABRAMIS BRAMA</i> AND ITS PARASITE <i>POMPHORHYNCHUS TERETICOLLIS</i> FROM DANUBE RIVER (VETREN AREA), BULGARIA - Mariya CHUNCHUKOVA, Diana KIRIN, Dimitrinka KUZMANOVA, Sonya SHUKEROVA	327
RESEARCH ON THE USE OF DIFFERENT HORMONAL SUBSTANCES TO STIMULATE MATURATION AND OVULATION IN PERCH (<i>PERCA FLUVIATILIS</i> L.) - Mioara COSTACHE, Cecilia BUCUR, Mihail COSTACHE, Daniela RADU, Carmen Georgeta NICOLAE	333
THE IMPORTANCE OF THE CHILIA BRANCH FOR PROTECTING AND CONSERVATION OF THE ANADROMOUS MIGRATORY STURGEONS - Tiberius-Marcel DANALACHE, Stefan DIACONESCU, Alin Marius BADILITA, György DEÁK, Elena HOLBAN, Carmen Georgeta NICOLAE	337
BROWN BEAR MAULINGS ON DOMESTIC ANIMALS IN ROMANIA – PRELIMINARY STUDY - Laura Mihaela DUMITRU, Andrei Constantin STOIAN, Laura DARIE, Emilia CIOBOTARU	343
FEED OIL SUPPLEMENT FROM ALTERNATIVE MATERIALS ON FEED EFFICIENCY AND PROTEIN EFFICIENCY RATIO IN RED TILAPIA FISH (<i>OREOCHRO MISNILOTICUS</i>) SEED PHASE - Kiki HAETAMI, Junianto JUNIANTO, Iskandar ISKANDAR, Abun ABUN	348
TRACEABILITY SYSTEM STRUCTURE DESIGN FOR FISH AND FISH PRODUCTS BASED ON SUPPLY CHAIN ACTORS NEEDS - Carmen Georgeta NICOLAE, Liliana Mihaela MOGA, Gratiela Victoria BAHACIU, Monica Paula MARIN	353
SOME BIOLOGICAL ASPECTS OF LESSEPSIAN <i>SARGOCENTRON RUBRUM</i> (Forsskål, 1775) IN THE NORTH CYPRUS, MEDITERRANEAN SEA - Yaşar ÖZVAROL, Aysu TATLISES	359
SOME BIOLOGICAL ASPECTS OF LESSEPSIAN PENAEID SHRIMP <i>PENAEUS JAPONICUS</i> (BATE, 1888) IN THE GULF OF ANTALYA, MEDITERRANEAN SEA - Yasar ÖZVAROL, Hande KAZANCI	362
HELMINTH FAUNA OF WHITE BREAM (<i>BLICCA BJOERKNA</i>) (LINNAEUS, 1758), FROM THE SREBARNÁ BIOSPHERE RESERVE, BULGARIA - Sonya SHUKEROVA, Diana KIRIN, Maria CHUNCHUKOVA, Dimitrinka KUZMANOVA	366
A CASE REPORT ON FISH EUSTRONGYLIDOSIS (PH: NEMATODA) IN ZANDER (<i>SANDER LUCIOPERCA</i>) - Laura URDEȘ, Marius HANGAN, Cristiana DIACONESCU, Monica MARIN, Mihai GÎDEA	372