

CONTENTS

Use of larval cultures to investigate the structure of strongyle populations in working horses, Pomania: Preliminary data - Sabrina Maria ANUȚESCU, Marius Cătălin BUZATU, Alexandra GRUIANU, Jennifer BELLAW, Ioan Liviu MITREA, Mariana IONIȚĂ	9
<i>Lycium barbarum</i> L. juice - natural source of biologically active compounds - Adrian ASĂNICĂ, Carmen MANOLE, Valerica TUDOR, Andreea DOBRE, Răzvan Ionuț TEODORESCU	15
Irrigation facilities, problems and solutions concerning pistachio growing in Siirt region - Yusuf AYDIN, Burak SALTUK, Atilgan ATILGAN, Ali YÜCEL, Koray ÖZRENK	21
Epidemiological study on parasite infections in horses from different types of equine establishments, Romania - Marius Cătălin BUZATU, Ioan Liviu MITREA, Eugene LYONS, Mariana IONITA	31
Influence of soil tillage upon weeds, production and economical efficiency of corn crop - Felicia CHETAN, Teodor RUSU, Cornel CHETAN, Paula Ioana MORARU	36
Oxygen intake and color evolution in Sauvignon blanc and Muscat Ottonel wines treated with ascorbic acid and glutathione - George Adrian COJOCARU, Arina Oana ANTOCE	44
Molecular identification and metabolic screening of some yeast strains from foods - Ortansa CSUTAK, Emilia SABĂU, Diana PELINESCU, Viorica CORBU, Ioana CÎRPICI, Tatiana VASSU ...	51
Protein content, thousand kernel weight (TKW) and volumetric mass (VM) variability in a set of wheat mutated and mutated/recombinant DH lines - Paula Steliana DOBRE, Aurel GIURA, Călina Petruța CORNEA	59
Micoflora associated with maize grains during storage period - Roxana DUDOIU, Stelica CRISTEA, Carmen LUPU, Daria POPA, Maria OPREA	63
Poland recast. agriculture and rural development during a period of the transformation and european integration. An overview- Benon GAZIŃSKI	69
Testing of the new insecticides formulation for maize seeds treatment against <i>Tanymecus dilaticollis</i> Gyll in laboratory conditions - Emil GEORGESCU, Maria TOADER, Alina Maria IONESCU, Lidia CANĂ, Luxița RĂȘNOVEANU	83
Human amniotic membrane transplantation in the treatment of feline corneal sequestrum: Preliminary results - Lia ION, Iuliana IONASCU, Cărol GARCÍA de JOZ, Irene CERRADA, Alin BIRTOIU, Eduardo HUGUET	91
Ecology issues of soybean crop plants - Nicolae IONESCU, Aurelian PENESCU, Pompiliu CHIRILĂ	99
Pollen morphology and germination of indigenous grapevine cultivars Žilavka and Blatina (<i>Vitis vinifera</i> L.) - Tatjana JOVANOVIC-CVETKOVIC, Nikola MICIC, Gordana DJURIC, Miljan CVETKOVIC	105
Machines for gathering and utilization of residual biomass from tobacco production - Georgi Komitov, Dimitar KEHAJOV	110
The effect of carrageenan on shelf-life, quality improvement and organoleptic qualities of spent chicken sausages - Hendronoto Arnoldus Walewangko LENGKEY, Dani GARNIDA, Jan Alex SIWI, Primiani EIANINGSIH, Eka WULANDARI, Andry PRATAMA	115

The two competing paradigms of liberalism and multifunctionality in agriculture – a utilitarian perspective - Stefan MANN	121
Influence of sowing period and fertilization on the naked oat crop grown in the Ilfov county - Doru Ioan MARIN, Ciprian BOLOHAN, Cristina Andreea OPREA, Leonard ILIE	127
Influence of nitrogen and phosphorus fertilization on soil organic matter content - Nicoleta MĂRIN, Lavinia BURTAN, Adriana GRIGORE, Daniela MIHALACHE, Sorina CERNAT	131
The influence of mixed grass/legume pastures in crop rotation on soil quality - a study case on a Cambisol from Southern Transylvania (Romania) - Victoria MOCANU, Valentina VOICU, Sorina DUMITRU, Petru IGNAT, Vasile MOCANU	138
Agricultural land-use planning and the role of the state - Milena MOTEVA	144
Research regarding the influence of nitrogen and phosphorus fertilization on the yield of grain sorghum hybrids - Cristina Andreea OPREA, Doru Ioan MARIN, Ciprian BOLOHAN, Aurelian PENESCU	150
Determination of heating requirements and energy consumption of greenhouses in Adana region of Turkey - Hasan Huseyin OZTURK, Hasan Kaan KUCUKERDEM	157
Effect of crude fibre concentration in pullet diets (9-16 weeks) on their subsequent performance - Cristinel Vasile PANAITE, Rodica Diana CRISTE, Dumitru DRAGOTOIU, Tatiana Dumitra PANAITE, Margareta OLTEANU	161
Antioxidant and antimicrobial properties of <i>Laetiporus sulphurous</i> (Bull.) Murrill - Gabriela POPA, Calina Petruta CORNEA, Gabriela LUTA, Evelina GHERGHINA, Florentina ISRAEL-ROMING, Corina BUBUEANU, Radu TOMA	168
Quality of some soils from the West Region of Romania - Maria POPA, Alina LAȚO, Mihai CORCHEȘ, Isidora RADULOV, Adina BERBECEA, Florin CRISTA, Lucian NIȚĂ, Karel Iaroslav LAȚO, Dorin POPA	174
Grain legumes - main source of vegetal proteins for european consumption - Gheorghe Valentin ROMAN, Lenuta Iuliana EPURE, Maria TOADER, Antonio-Romeo LOMBARDI	178
Causes and solutions for the remediation of the poor allocation of P and K to wheat crops in Romania - Florin SALA, Ciprian RUJESCU, Cristian CONSTANTINESCU	184
Influence of soil tillage systems on some characteristics morpho-productive and yield to pea - Alina SIMON, Teodor RUSU, Cornel CHETAN	194
Development of a Downstream emergency response service for disaster hazard management based on Earth observation data - Gheorghe STANCALIE, Vasile CRACIUNESCU, Anisoara IRIMESCU, Iulia Dana NEGULA, Ion NEDELCU, Florin SERBAN, Delia TELEAGA, Stefan-Adrian TOMA, Daniela FAUR, Mihai DATCU, Ana VIRSTA	199
Effect of time processing at steps of bioprocess shrimp waste by three microbes on protein digestibility and metabolizable energy products of native chicken - Abun, Tuti WIDJASTUTI, Kiki HAETAMI	209
Assessing the impact of dairy policies on the socio-economic and technological characterization of Turkish dairy industry - Hasan YILMAZ, Nilgun ATA	214