

CONTENT

Yifeng Qin, Rositsa Beluhova-Uzunova, Shengquan Che, Boryana Ivanova, Dobri Dunchev Farmers' perceptions of precision agriculture technologies as a path towards climate change mitigation	5
Abegail G. Pascua, Franz Marielle N. Garcia, Rosemarie T. Tapic, Jayson O. Villamor, Roel R. Suralta Responses of tomato plants in mixed-planting with rice during reproductive stage transient flooding.	14
Maya Popova, Iliana Sabeva, Elena Kirimova Study on growth and development of horses from East Bulgarian breed.....	30
Ahmed O. Busari, Adunni A. Alabi, Khadijat O. Olanrewaju Economics of small-scale cashew nut marketing enterprise: the case of Ejigbo local government area, Osun state, Nigeria.....	39
Ahmed O. Busari, Afusat A. Alabi, Kaothar M. Idris-Adeniyi, Kola S. Ayandiran, Afolakemi I. Fasina Profitability analysis of small ruminant production among rural households in Ife-Ijesa agricultural zone, Osun state, Nigeria	49
Georgi Kostov, Hristofor Kirchev Productivity and quality of common wheat varieties (<i>Triticum aestivum</i> L.) in the climatic conditions of Southern Dobrudzha.....	59
Khadijat O. Olanrewaju, Olayinka J. Yusuf, Afusat A. Alabi, Moshood A. Popoola Potential digital optimisation of the poultry enterprises in Nigeria: a factor analysis of farm-level characteristics.....	66
Lyudmila N. Nikolova, Georgi K. Georgiev, Stanimir G. Bonev Effect of body weight on morphophysiological and slaughter characteristics in Siberian sturgeon (<i>Acipenser baerii</i>), Russian sturgeon (<i>Acipenser gueldenstaedtii</i>) and their hybrid (F_1 <i>A. baerii</i> x <i>A. gueldenstaedtii</i>)	77
Afusat A. Alabi, Ahmed A. Busari, Olaide K. Akintunde, Lateef O. Jimoh, Mariam E. Abolade Effects of rural-urban migration on cocoa production in Ife-Ijesha agricultural development zone of Osun State, Nigeria.....	87
Adam Abubakar Mohammed, Yusuf Usman Oladimeji, Aisha Simbiat Hussaini, Bashiru Dahiru Magaji, Omolola Olufisayo Stephen-Adamu, Kamaldeen Raji Assessment of diversification strategies on level of living among soybean farmers in Kaduna State, Nigeria.....	97

Ursulla Ukamaka Emeghara, Charles Moses Emmanuel, Olugbenga Omotayo Alabi Comparative study on seed treatment methods on local variety of okra (<i>Abelmoschus esculentus</i> L. Moench) and rosselle (<i>Hibiscus sabdariffa</i> L.).....	113
Ursulla Ukamaka Emeghara, Charles Moses Emmanuel, Olugbenga Omotayo Alabi Effect of hot water priming on the sprouting of carrot (<i>Daucus carota</i> L.) seeds.....	122
Angel H. Mavrovski, Radka V. Malinova Semen production of boars from the East Balkan swine breed	129
Ursulla U. Emeghara, Benson Osikabor, Mathias O. Umunna Climate change adaptation practices of rice farmers in Borgu local government area of Niger state, Nigeria.....	135
Rosen Ivanov Risk analysis and management practices of Bulgarian fruit-growers.....	144
Boyana D. Angelova, Momchil M. Paunov, Margarita A. Kouzmanova, Vasilij N. Goltsev, Gabriela L. Atanasova, Blagovest N. Atanasov, Nikolay T. Atanasov Exposure to electromagnetic fields used in precision agriculture do not affect redox status in maize	154
Dobri Mateev Dunchev Renewable energy sources: the key for sustainable future	160