CONTENTS

1. THE AGRICULTURAL EDUCATION IN THE REPUBLIC OF IRAQ
Abdulmuttaleb Abbas SALIH ................................................................. 11

2. THE TECHNOLOGY OF THE MAIN AGRICULTURAL PRODUCTS ORGANICALLY GROWN IN THE REPUBLIC OF IRAQ
Hussein Ali Hussein AL QAESI.................................................................. 21

3. GENDER ANALYSIS OF PROBLEMS AND PROSPECTS OF RURAL HOUSEHOLD-BASED ENTERPRISES IN OSUN STATE, NIGERIA
Docas Lola ALABI, Michael FAMAKINWA, Sunday Idowu OGUNJIMI............. 31

4. EVALUATION OF NATURAL AND ANTHROPIC TOURISM POTENTIAL IN BISTRITA-NASAUD COUNTY, ROMÂNIA
Ovidiu Toma ALBU, Manea DRAGHICI.................................................... 39

5. THE GENOTYPES’ FEED-BACK TO THE ENVIRONMENTAL FACTORS
Eugeniu ALEXANDROV........................................................................ 43

6. THE EFFECTIVENESS OF THE USE OF PEAT ASH IN THE COMPOSITION OF PEAT NUTRIENT SOIL FOR GROWING TOMATO SEEDLINGS
Tatyana ANISIMOVA ............................................................................. 49

7. CONSERVATION OF RARE BREEDS THROUGH BY AN OPEN FARM VISIT
Mirela CĂRĂTUŞ STANCIU..................................................................... 53

8. ANALYSIS OF LOCAL LEVEL INSTITUTIONS’ MICROCREDIT DELIVERY EFFECT ON THE LEVEL OF OUTPUT OF THE RURAL FARM HOUSEHOLDS IN GIREI AND YOLA SOUTH LOCAL GOVERNENTS AREA OF ADAMAWA STATE, NIGERIA
Udegbunam Edwin CHINONSO, Onu Inyanda JUSTICE.............................. 59

9. THE EFFECT OF LOCAL LEVEL INSTITUTIONS’ MICROCREDIT DELIVERY ON RURAL FARM HOUSEHOLDS’ POVERTY STATUS IN GIREI AND YOLA SOUTH LOCAL GOVERNMENT AREAS OF ADAMAWA STATE NIGERIA
Udegbunam Edwin CHINONSO, Onu Inyanda JUSTICE.............................. 65
10. LOCAL LEVEL INSTITUTIONS AND SOCIO-ECONOMIC ACTIVITIES OF THE RURAL FARM HOUSEHOLDS IN GIREI AND YOLA SOUTH LOCAL GOVERNMENT AREAS OF ADAMAWA STATE NIGERIA

Udegbunam Edwin CHINONSO, Onu Inyanda JUSTICE

11. HOUSEHOLDS IN THE ROMANIAN RURAL AREA - THEORETICAL MODEL

Lorena CHIȚEA

12. EVALUATION OF MACRO REGIONAL COMPETITIVENESS IN ROMANIA. CASE STUDY: MACRO REGION 1

Mihai Alexandru CHIȚEA, Ion DONA

13. EMPIRICAL EVIDENCES REGARDING THE RELATIONSHIP BETWEEN INNOVATION AND PERFORMANCE IN THE AGRICULTURE OF EUROPEAN UNION

Oana COCA, Gavril ȘTEFAN, Marilena MIRONIUC

14. THE EVALUATION OF INNOVATION IN AGRICULTURE. A META-ANALYTICAL STUDY OF LITERATURE

Oana COCA

15. HONEY PURCHASE - PRESENT AND FUTURE ON THE ROMANIAN MARKET

Marian CONSTANTIN, Andreea Raluca CONSTANTIN, Raluca NECULA, Mihai-Radu COSTESCU

16. ORGANIZING SINGLE ENTRY ACCOUNTING, IN AN AUTHORIZED NATURAL PERSON. CASE STUDY

Daniela CREȚU

17. ORGANIC VITICULTURE - FOR WINE SECTOR DIVERSIFICATION OPPORTUNITY

Romeo Catalin CRETU, Petrica STEFAN, Dragos-Marian MATEI

18. ESTIMATIONS CONCERNING THE INCRESING OF THE WHEAT PRODUCTION IN PRAHOVA COUNTY

Daniela DANA, Irina-Adriana CHIURCIU, Valentina VOICU

19. MECHANISATION OF MEDIUM SOIL PLOUGHING ON FLAT TERRAIN 30 CM DEEP IN THE SOIL

Anișoara DUMA COPCEA, Radu ILEA, Casiana MIHUȚ
20. MECHANISATION OF GRAIN MAIZE HARVESTING WITH SELF PROPELLED COMBINES

Anișoara DUMA COPCEA, Radu ILEA, Casiana MIHUȚ

21. STUDY ON THE PROCESS OF ANAEROBE DIGESTION OF BIOGAS IN A BIOGAS PLANT

Mariana DUMITRU

22. EFFECT OF LIVELIHOOD DIVERSIFICATION ON FOOD SECURITY STATUS OF RURAL FARM HOUSEHOLDS IN ABIA STATE NIGERIA

Raphael Ndubuisi ECHEBIRI, Chigozirim Ndubuisi ONWUSIRIBE, Daniel Chinedu NWAOGU

23. HEALTH STATUS AND PRODUCTIVITY ANALYSIS OF RURAL FARMING HOUSEHOLDS IN ABIA STATE, NIGERIA

Raphael Ndubuisi ECHEBIRI, Daniel Chinedu NWAOGU

24. LABOUR-TIME-USE PATTERNS AND MAJOR DISEASES AFFECTING FARM ACTIVITIES IN ABIA STATE, NIGERIA

Raphael Ndubuisi ECHEBIRI, Oscar Igwe OBASI, Daniel Chinedu NWAOGU

25. ANALYSIS OF ADHERENCE TO DOSAGE RECOMMENDATIONS FOR USE OF PESTICIDES BY ARABLE CROP FARMERS IN NJABA LOCAL GOVERNMENT AREA OF IMO STATE, NIGERIA

Christopher Ogbonna EMEROLE, Nnenna Eberechi CHIKEZIE, Alozie ANYIM, Darlington UGBOAJA

26. COLLECTION AND USE OF BIRCH SAP, A LESS KNOWN NON-WOOD FOREST PRODUCT IN ROMANIA

Cristian Mihai ENESCU

27. TRENDS AND DETERMINANTS OF PRICE IN THE POULTRY SUB-SECTOR OF NIGERIA

Joseph Evo EWA, Chigozirim Ndubuisi ONWUSIRIBE, Felix Chibueze NZEAKOR

28. PRELIMINARY RESEARCH ON USING INDUSTRIAL PLANTS IN CONSTRUCTIONS

Raluca FERNEA (ISTOAN), Daniela Lucia MANEA, Daniela Roxana TĂMAŞ-GAVREA, Olimpiu Ioan MIRON

151

155

159

167

175

185

191

195

203
29. PREDICTION OF STRAWBERRY CHEMICAL COMPOSITION BY IMAGING ANALYSIS PROCESSES
Tarek FOUDA, Adel ELMETWALLI, Shimaal SALAH

30. ANALYSIS OF SOME ECONOMIC VARIABLES IN SLOVENIAN FARMS USING FADN DATASET
Nicola GALLUZZO

31. FARM STRUCTURES IN THE EUROPEAN UNION
Iulia GRADINARU (CRISTEA), Dorina MOCUTA

32. THE IMPACT ON THE SMALL BUSINESS IN THE AGRICULTURAL SECTOR IN ORDER TO ENHANCE COMPETITIVENESS
Liliana GRINCIUC, Tatiana BUJOR

33. BEEF MEAT IN ROMANIA – REALITIES AND OPPORTUNITIES TO IMPROVE SELF-SUFFICIENCY ON LONG TERM
Mariana GRODEA

34. TECHNICAL EFFICIENCY OF POULTRY ENTERPRENEURS IN ABIA STATE: A STOCHASTIC FRONTIER APPROACH
Obasi Oscar IGWE, Daniel Chinedu NWAOGU, Franca ONYEGBULE

35. ROMANIA’S SOYBEAN MARKET AND COUPLED SUBSIDIES
Iuliana IONEL

36. ASPECTS OF SUSTAINABLE DEVELOPMENT IN THE RURAL AREA. CASE STUDY
Andrei Radu IOVA, Daniela CREŢU, Elena LASCĂR

37. NEED FOR MEANINGFUL MECHANIZATION STRATEGIES TO ENHANCE SUSTAINABLE AGRICULTURAL PRODUCTION IN BENUE STATE-NIGERIA
Hemen Emmanuel JIJINGI, Paul Osu SIMEON

38. GEOGRAPHIC AND BIO-LITHOGENIC FEATURES OF GENESIS AND DISSEMINATION OF RENDZINAS IN THE WESTERN UKRAINIAN REGION
Andriy KYRYLCHUK

39. ASPECTS REGARDING THE HOUSE, EDUCATION AND HEALTH INFRASTRUCTURE IN SOUTH-MUNTENIA REGION
Elena LASCĂR
40. STUDY REGARDING SUPPLY AND DEMAND OF TOMATOES IN ROMANIA (2009-2011)
Dragoș Mihai MEDELETE, Radu Lucian PÂNZARU

41. THE EFFECT OF Trichoderma viridae USAGE OF NUTRITIONAL VALUE ON Goroho BANANA STEM (Musa acuminatae, sp)
Marie NAJOAN, Fenim WOLAYAN, Betty BAGAU, Nerry SOMPIE

Cecilia NEAGU

43. EFFECTS OF ENZYME SUPPLEMENTATION OF CASSAVA FLOUR-BASED DIETS ON PERFORMANCE AND ECONOMIC EFFICIENCY OF BROILER CHICKEN
Gbolagunte S. OJEWOLA, Uzodinma L. OKEKE, Adeyemi O. OLOJEDE

44. EFFECTS OF LIQUIDITY STATUS AND PERFORMANCE ON FARMING AND NON-FARMING ENTERPRISES OF HOUSEHOLDS IN ABIA STATE, NIGERIA
Joseph Chimere ONWUMERE, Chinonso Henry ENE, Esther Chioma ACHILIHU

45. GOVERNMENT CREDIT, BANKS' CREDIT AND AGRIBUSINESS SECTOR PERFORMANCE UNDER CONSOLIDATION POLICY IN NIGERIAN BANKING INSTITUTIONS (1995-2014): A TREND ANALYSIS
Joseph Chimere ONWUMERE, Chinonso Henry ENE, Gideon Chukwunyere NNAMERENWA

46. AGRICULTURAL LAND AVAILABILITY AND RURAL FARMERS' OUTPUT IN ABIA STATE, NIGERIA
Chigozirim Ndubuisi ONWUSIRIBE, Daniel Chinedu NWAOGU

47. INFLUENCE OF AGRICULTURAL CREDIT GUARANTEE SCHEME FUND (ACGSF) ON FISHERY DEVELOPMENT IN NIGERIA
Lawrence Olusola OPARINDE, Taiwo Timothy AMOS, Michael ADESELUKA

48. ASPECTS OF TRADE WITH APPLES (2011 - 2013)
Radu Lucian PÂNZARU, Dragoș Mihai MEDELETE, Daniela POPA GRIGORE
49. BEE HONEY PRODUCTION IN ROMANIA, 2007-2015 AND 2016-2020 FORECAST
Agatha POPESCU.................................................................................................................. 339

50. MAIZE CULTURE - AN INTENSIVE OR EXTENSIVE PRODUCTION SYSTEM IN ROMANIA
Agatha POPESCU.................................................................................................................. 351

51. ESTIMATING THE HEREDITY OF SOME QUANTITATIVE TRAITS OF TWO-ROW SPRINGBARLEY (HORDEUM VULGARE var. distichum)
Ioana PORUMB, RUSSU Florin, Emanuela FILIP................................................................ 357

52. CURRENT SITUATION AND ESTIMATION OF THE FINANCING NEEDS TO IMPROVE AGRICULTURAL TRAINING OF THE FARM HEADS
Marioara RUSU, Liliana GURAN-NICA.................................................................................. 361

53. RURALITY AND COMPETITIVENESS TYPOLOGIES: ANALYSIS AT THE COUNTY LEVEL IN ROMANIA
Marioara RUSU.................................................................................................................... 367

54. STUDY ON THE MEAT SECTOR IN THE EUROPEAN UNION
Mariana SANDU, Ștefan MANTEA.......................................................................................... 375

55. PUBLIC-PRIVATE PARTNERSHIPS – FINANCING INSTRUMENT OF THE MECHANISM OF ECONOMIC GROWTH AND DEVELOPMENT OF THE AGRICULTURAL SECTOR
Aliona ȘARGO, Elena TIMOFTI............................................................................................ 381

56. INCREASING THE METHANE OUTPUT BY ADDING THE ACTIVATED CARBON FOR THE PRODUCTION OF BIOGAS
Marat SATAYEV, Zhanar KAIFOVA, Aigul JANMULDAEVA.................................................. 387

57. DROUGHT STRESS TESTING ON THREE GRASSES SPECIES IN CONTROLLED CONDITIONS
Camelia SAVA....................................................................................................................... 391

58. GOVERNMENT SKELETAL FARM MECHANIZATION PROGRAMMES: ASSESSMENT OF THE IMPACT AND LEVEL OF SATISFACTION OF RURAL FARMERS IN NIGERIA
Paul Osu SIMEON, Hemen Emmanuel JIJINGI, D.I. ADAMU............................................... 397
59. ANALYSIS OF THE ELEMENTS OF THE PRODUCTION COSTS
Daniela SIMTION ................................................................. 409

60. THE POSITION OF AGRICULTURE, AGRO-FOOD SYSTEM AND NATIONAL ECONOMY
Daniela SIMTION ................................................................. 413

61. MAIN TENDENCIES IN THE LABOR MARKET IN THE CENTRAL REGION OF ROMANIA
Elena SOARE, Irina-Adriana CHIURCIU .................................. 419

62. GENUS MACULINEA VAN EECHE 1915 (LEPIDOPTERA, LYCAENIDAE), ALONG THE TIME IN THE FOREST "DUMBRAVA SIBIULUI" (SIBIU COUNTY) ROMANIA
Cristina STANCĂ-MOISE .......................................................... 427

63. THE LEPIDOPTERA PEST SPECIES (INSECTA, LEPIDOPTERA) ON CABBAGE CROPS IN THE VILLAGE SIBIEL (SIBIU COUNTY) ROMANIA
Cristina STANCĂ-MOISE .......................................................... 435

64. RISK ASSESSMENT OF PROJECT MANAGEMENT IN WATER SECTOR IN BULGARIA
Zornitsa STOYANOVA .............................................................. 441

65. QUALITATIVE ASPECTS CONCERNING CERTAIN MINCED MEAT PRODUCTS FROM ROMANIAN MARKET
Radiana-Maria TAMBA-BEREHOIU, Luminița VIȘAN, Mira TURTOI, Vasilica SIMION, Ciprian Nicolae POPA .............................................................. 447

66. CHOICE OF STRAWBERRY VARIETIES BY THE ROMANIAN GROWERS
Georgeta TEMOCICO, Monica STURZEANU, Viorel ION ..................... 453

67. IMPROVING THE SYSTEM OF INNOVATION ACCELERATION IN THE COUNTRY: METHODOLOGICAL ASPECT
Liudmila TODOROVA ............................................................... 461

68. CROP FARMERS AND HERDERS CONFLICTS IN GIREI LOCAL GOVERNMENT AREA, ADAMAWA STATE, NIGERIA: CAUSES, REPERCUSSIONS AND RESOLUTIONS
Ibrahim S. USMAN, U.M BAKARI, Aliyu ABDULLAHI ............................ 467
69. HIGH VALUE AGRICULTURE IN THE REPUBLIC OF MOLDOVA, COMPARATIVE ANALYSIS AND FEASIBILITY OF INVESTMENTS

Andrei ZBANCĂ, Sergiu PANUȚA, Virgiliu MOREI, Grigore BALTAG ............... 473