

MODERN DEVELOPMENT PATHES OF AGRICULTURAL

TRENDS AND INNOVATIONS

*international
research and practice
conference*

**PROGRAM
OF THE
CONFERENCE**

*Tavria State Agrotechnological University
23-23 October, Melitopol*

ORGANIZERS OF CONFERENCE



Ministry of Education and Science of Ukraine

Tavria State Agrotechnological University (Ukraine)

**Research Institute for Agriculture Mechanization southern
Ukraine**

**National Science Center «Institute of Agrarian Economy»
(Ukraine)**

Kharkiv State University of Food Technology and Trade (Ukraine)

«Angel Kanchev» University of Ruse (Bulgaria)

Slovak University of Agriculture in Nitra (Slovakia)

Warsaw University of Life Sciences SGGW (Poland)

Belarusian State Agrarian Technical University (BSATU) (Belarus)



SCIENTIFIC COMMITTEE

KYURCHEV Volodymyr (Ukraine)	D.Sc., Professor, Excellence in Agricultural Education and Science of Ukraine, Excellence in Education of Ukraine, Honored Educator of Ukraine, Rector of TSATU, Corresponding Member of NAASU (Chair)
NADYKTO Volodymyr (Ukraine)	Vice-Rector for Science and International Activity, D.Sc., Professor, Corresponding Member of NAASU (Co-chair)
DIORDIIEV Volodymyr (Ukraine)	D.Sc., Professor, Head of the power engineering and automation department, Tavria State Agrotechnological University
DIDUR Volodymyr (Ukraine)	D.Sc., Professor, Academic of the International Academy of Agrarian Education, Head of the hydraulics and heating engineers department, Tavria State Agrotechnological University
VOLOKH Anatoliy (Ukraine)	Doctor of Biological Science, Professor of the geocology and land management department, Tavria State Agrotechnological University
ADAMCHUK Valeriy (Ukraine)	Director of National Scientific Center “Institute of Mechanization and Electrification of Agriculture”
BULGAKOV Volodymyr (Ukraine)	Professor of mechanics, resistance of materials and construction department, National University of Life and Environmental Sciences of Ukraine
SHABALA Sergey (Australia)	professor in plant physiology, head of the stress physiology research group at the University of Tasmania
KORENKO Maroš (Slovakia)	doctor of technical sciences, prof., Slovak University of Agriculture (Nitra, Slovakia)
KROČKO Vladimir (Slovakia)	doctor of technical sciences, prof., Slovak University of Agriculture (Nitra, Slovakia)
IVANOV Semjons (Latvia)	doctor of technical sciences, prof., Latvia University of Agriculture (Elgava, Latvia)
BORAVSKY Peter (Poland)	PhD habil., Lecturer of the agrotechnology, agricultural production management and agrobusiness department of the University of Warmia and Mazury in Olsztyn (Poland)
NOWAK Janysz (Poland)	doctor of technical sciences, prof., University of Life Sciences (Lublin, Poland)
ARAK Marqus (Estonia)	doctor of technical sciences, prof., Estonian University of Life Sciences (Estonia)
OLT Jüri (Estonia)	doctor of technical sciences, prof., Estonian University of Life Sciences (Estonia)
NUGIS Edvin (Estonia)	senior scientist at Estonian crop research institute (Estonia)
BELOEV Hristo (Bulgaria)	doctor of technical sciences, prof., “Angel Kanchev” University of Rousse (Bulgaria)
NUKESHEV Sayakhat (Kazakhstan)	Doctor of Technical Sciences, Professor of the Academy of Agricultural Sciences, Corresponding Member of the National Academy of Sciences of the Republic of Kazakhstan, Dean of Technical Faculty

ORGANIZING COMMITTEE

NADYKTO Volodymyr	Vice-Rector for Science and International Activity, D.Sc., Professor, Corresponding Member of NAASU (Co-chair)
PRUS Yurii	PhD in Economic Sc., Associate Professor, chief of the research department, Tavria State Agrotechnological University
IEFIMENKO Liudmyla	PhD in Public Administration, Head of the Office of International Relations, Tavria State Agrotechnological University
DIORDIIEV Volodymyr	D.Sc., Professor, Head of the power engineering and automation department, Tavria State Agrotechnological University
KASHKAROV Anton	Ph.D in Engineering Science., Associate Professor of the power engineering and automation department, Tavria State Agrotechnological University
KARAIIEV Olexandr	D.Sc., Director of the Institute of irrigated horticulture, Tavria State Agrotechnological University
PRISS Olesia	D.Sc., Director of Research Institute of Agrotechnologies and Ecology, Tavria State Agrotechnological University
BONDARENKO Larysa	PhD in Engineering Sc., Associate Professor of the technical mechanics department

Tavria State Agrotechnological University

SCIENTIFIC RESEARCH INSTITUTES

Research Institute of Agricultural Mechanization of Southern Ukraine
Research Institute of Agrotechnologies and Ecology
Research Institute of Strategy of socio-economic development of agro-industrial production
in the South of Ukraine
Research Institute of Irrigated Gardening

CONFERENCE PROCEDURE:

23 October 2018

8³⁰ - 9⁴⁵ – Registration
10⁰⁰ - 10³⁰ – Opening
10³⁰ - 13⁰⁰ – Plenary meeting
13⁰⁰ - 14⁰⁰ – Coffee break, lunch
14⁰⁰ - 17⁰⁰ – Section work

24 October 2018

10⁰⁰ - 12⁰⁰ – Section work
12⁰⁰ - 13⁰⁰ – Summing-up
Departure of the participants

SECTIONS

SECTION 1	<i>Engineering and mechanical engineering of agriculture</i>	<i>hall 4.308</i>
SECTION 2	<i>Electrical engineering and energy technologies of agriculture.</i>	<i>hall 4.308</i>
SECTION 3	<i>Agriculture Economics: Marketing, Finance, Management</i>	<i>hall 2.303</i>
SECTION 4	<i>Technologies of production and processing of agricultural products.</i>	<i>hall 5.103</i>

OPENING
(hall 5.103)

Greeting

Kyurchev
Volodymyr

D.Sc., Professor, Excellence in Agricultural Education and Science of Ukraine, Excellence in Education of Ukraine, Honored Educator of Ukraine, Rector of TSATU, Corresponding Member of NAASU (Chair)

Nadykto
Volodimir

Vice-Rector for Science, D.Sc., Professor, Corresponding Member of NAASU (Co-chair)

PLENARY MEETING
(hall 5.103)

Moderator: Nadykto V.

TYPE OF TRACTORS AS A PREREQUISITE FOR THE CREATION OF AGRICULTURAL MACHINE SYSTEM

Volodimir Nadykto, Vice-Rector for Science, D.Sc., Professor, Corresponding Member of NAASU (Co-chair)

THE PROMISING TRENDS OF PRODUCTION AND PROCESSING OF AGRICULTURAL PRODUCTS

Olesia Priss, D.Sc., Professor, Head of the of Food Technologies and Hotel, Restaurant and Catering Department, Tavria State Agrotechnological University

METHODS OF STATISTIC CONTROL FOR STABILITY OF TECHNOLOGICAL PROCESS IN FRUIT CROPS GROWING AND FINAL PRODUCTION QUALITY

Oleksandr Karaiev, D.Sc., Senior Scientist, Head of the Agricultural Machinery Department, Tavria State Agrotechnological University

FORMATION AND DEVELOPMENT OF THE LAND MARKET IN UKRAINE

Yurii Prus, Ph.D. in Economic Sc., Associate Professor, chief of a research department, Tavria State Agrotechnological University

SECTION I

Engineering and mechanical engineering of agriculture.

Section Head:

Volodymyr Nadykto, Doctor of Technical Sciences, Professor

SEED MATERIAL SIZE INFLUENCE ON ITS UNIFORM SOWING UNIT DELIVERY

Volodymyr Kiurchev, Yevgeny Serbii, Sergii Shevchenko

METHODOLOGICAL ASPECTS OF DETERMINING PARAMETERS OF A SCALPER-TYPE AIR-SIEVED SEPARATOR AIRFLOW.

Evgeniy Mikhailov, Marina Postnikova, Natalia Zadosnaia, and Oleg Afanasyev

INVESTIGATION OF THE TRICYCLE TRACTOR INCLINE INFLUENCE ON ITS STABILITY UNDER THE CONDITIONS OF WORK AT THE OF SLOPE FIELDS

Viktor Sheicenko, Gedal Hailis, Igor Dudnikov, Tetiana Chorna

SCIENTIFIC PRECONDITIONS FOR IMPROVING THE SUSTAINABILITY OF THE MOVEMENT OF THE REAPER UNIT

Pascuzzi Simone, doctor of technical sciences, prof., University of Bari Aldo Moro, Italy

CALCULATED MATHEMATICAL MODEL OF MOUNTED ASYMETRIC MACHINE TRACTOR UNIT

Jüri Olt, doctor of technical sciences, prof., Estonian University of Life Sciences

RESEARCH OF TECHNICAL-OPERATIONAL CHARACTERISTICS OF THE ARABLE UNIT, WORKING ON “PUSH-PULL” SYSTEM

Janysz Nowak, doctor of technical sciences, prof., University of Life Sciences in Lublin, Poland,

INVESTIGATION AND DEVELOPMENT OF INNOVATIVE TECHNOLOGY AND TECHNICAL MEANS FOR INDEMNIFICATION, CLEANING AND PROCESSING OF INDUSTRIAL HEMP

Ivanovs Semens, doctor of technical sciences, prof., Latvia University of Agriculture, Elgava

THEORY OF MOVEMENT OF POTATO TUBERS ON THE SPIRAL SEPARATOR

Margus Arak, Prof. Doc. Ing. PhD., Estonian University of Life Sciences

THEORY OF THE INTERACTION OF FLAT SENSING ORGAN WITH THE HEAD OF THE SUGAR BEET ROOT

Ladislav Nozdrovicky, Prof. Ing. PhD, Slovak University of Agriculture in Nitra, Slovak Republic

DEVELOPMENT OF TECHNOLOGY FOR THE HEMP STALKS PREPARATION

Viktor Sheicenko, Igor Marynchenko, Vitaliy Shevchuk, and Natalia Zadosnaia

METHODICAL ASPECTS OF THE CHOICE OF TECHNOLOGY FOR GROWING FIELD CROPS

Tetiiana Chorna, Vitaliy Movchan, Olena Isakova, Viktor Lupunos

REFRACTORY MATERIALS MANUFACTURING BASED ON SEWAGE SLUDGE

Ludmyla Chernysheva, Sergii Kiurchev, Oleh Penov

AGROBIOLOGICAL AS WELL AS MECHANICAL AND TECHNOLOGICAL FRAMEWORK OF DEVELOPMENT OF THE HARVESTING TECHNOLOGY WITH THE METHOD OF GRAIN CROPS COMBING IN STANDING POSITION

Aleksandr Lezhenkin, Ivan Lezhenkin, Aleksandr Vershkov, Sergey Kolomiyets

SIMULATION OF CEREAL CROPS HARVESTING USING THE METHOD OF GRAIN CROPS COMBING IN STANDING POSITION IN CONDITIONS OF FARM-ING ENTERPRISES

Aleksandr Lezhenkin, Ivan Lezhenkin, Aleksandr Vershkov, Sergey Kolomiyets

INCREASING THE EFFICIENCY OF THE TECHNOLOGICAL PROCESS OF PROCESSING CASTOR-OIL SEEDS INTO CASTOR OIL.

Volodymyr Didur, Volodymyr Kiurchev, Andriy Chebanov, Anatoliy Aseev

INCREASE IN DURABILITY OF MOTOR CRANKSHAFT PIN SURFACE BY VIBROROLLING.

Oleksii Novyk, Valeriia Panina, Halyna Dashyvets, Andriy Bondar

THE FORMATION OF ORTHOGONAL BALANCED EXPERIMENT DESIGNS BASED ON SPECIAL BLOCK MATRIX OPERATIONS ON THE EXAMPLE OF THE MATHEMATICAL MODELING OF THE PNEUMATIC GRAVITY SEED SEPARATOR.

Vera Malkina, Sergey Kyurchev, Viacheslav Osadchyi, Oksana Strokan

SOFTWARE DEVELOPMENT FOR THE SECURITY OF TCP CONNECTION.

Dmytro Lubko, Serhii. Sharov, Oksana Strokan

GENERALIZATION OF FACTORS OF MILK HOMOGENIZATION.

Kyrylo Samoichuk, Nadiia Zahorko, Vadym Oleksiienko, Serhii Petrychenko

ANALYSIS OF MAIN CHARACTERISTICS OF OF INFRARED DRYING IN THE MOVING LAYER OF GRAIN PRODUCE

Igor Palamarchuk, Sergey Kiurchev, Ludmyla Kiurcheva, Valentyna Verkholtseva

RESEARCH OF THE CEREAL MATERIALS MICRONIZER FOR FODDER COMPONENTS PREPARATION IN ANIMAL HUSBANDRY.

Alexander Skliar, Boris Boltyanskyi, Natalia Boltyanska, Denis Demyanenko

THEORETICAL ASPECTS OF PLANT MATERIAL SEALING IN A WEDGE-SHAPED CANAL.

Dmytro Milko, Viacheslav Brarishko, Volodymyr Kuzmenko, Oleksandr Kholodiuk

MODELING OF FUNCTIONAL SURFACES IN CAD-SYSTEM SOLIDWORKS USING SPECIALIZED SOFTWARE

Yuliia Kholodniak, Yevhen Havrylenko, Oleksandr Matsulevych, and Viktor Shcherbyna

SETTING GROUND DIMENSION-TYPE SERIES-TILLAGE FERTILIZING, SOWING COMPLEXES FOR GROWING GRAIN CROPS

Vitaliy Serbii, Galuna Antonova, Olena Mikhaylenko, Volodymyr Djuzhaiev

JUSTIFICATION OF THE PARAMETERS A REAR-MOUNTED LINKAGE OF WIDE SPAN TRACTOR (VEHICLE).

Volodymyr Kuvachov, Vasil Mitkov, Vyacheslav Mitin, Abdulmelik Ayubov

MECHANISM OF TECHNICAL SERVICE INVESTMENT IN AGRICULTURE.

Galina Gritsaenko, Igor Gritsaenko, Andrei Bondar, Dmitriy Zhuravel

VACUUM COOLING TECHNOLOGY FOR PRE-COOLING OF CHERRY FRUITS

Olexandr Lomeyko, Lilia Yefimenko, Vera Tarasenko, Olena Dereza

THE COEFFICIENT DETERMINATION OF A DAMPER WASHER HYDRAULIC RESISTANCE FOR REDUCING A TECHNICAL MODULE OSCILLATION AMPLITUDE

Volodymyr Bulgakov, Oleksandr Parakhin, Basil Mitkov, Tetiana Chorna

LOCATION OF SOCIAL CAPITAL IN THE LABOR PROTECTION OF THE ENTERPRISE

Nicholas Grytsaenko, Yuri Rogach, Mykhailo Zorya

GRAINS DYNAMIC STRENGTH DETERMINATION AND THE OPTIMAL COMBINATION OF COMPONENTS OF A DIAMONDFEROUS LAYER OF GRINDING WHEELS

Olha Sushko, Serhii Kiurchev, Oleksandr Kolodii, Roman Bakardzhiiev

METHOD OF DETERMINING THE KINEMATIC DISCREPANCY MODULAR POWER UNIT (MPU)

Volodymyr Nadikto, Volodymyr Kiurchev, Hristo Belayev

GEOMETRICAL PARAMETERS FOR DISTRIBUTION SYSTEMS OF HYDRAULIC MACHINES

Angela Voloshina, Anatolii Panchenko, Irina Milaeva, Andrii Zasiadko

OPERATING CONDITIONS INFLUENCE ON THE CHANGE OF FUNCTIONAL CHARACTERISTICS FOR MECHATRONIC SYSTEMS WITH ORBITAL HYDRAULIC MOTORS

Anatolii Panchenko, Angela Voloshina, Igor Panchenko, Petro Luzan

STABILITY DEFINING OF TECHNOLOGICAL PROCESS OF FRUIT CROPS PLANTING STOCKS GROWING

Olexandr Karaiev, Lyudmila Tolstolik, Dmytro Filipov and Yigal Master, Marketing Manager at NaanDanJain Ltd

SOWING UNITS FOR DRILLING VEGETABLE CROPS

Volodymyr Tarasenko, Larysa Bondarenko, Nina Scherbakova, Natalia Horbova

**PLOUGH CRAMPON PARAMETERS SUBSTANTIATION FOR EXCAVATING
FRUIT CROPS SAPPLINGS FROM SEEDBED**

Olexandr Matkovsky, Olexandr Karaiev, Sergey Sankov, Denis Kovalchuk

**CONTROLLED SPRAYING RESEARCHING OF ORCHARD SPRAYER CHEMI-
CAL SOLUTION**

Nikolay Struchaiev, Larysa Bondarenko, Olexandr Vershkov, Andrei Chaplinskiy

**PECULIARITIES OF OPERATING CONTROL BY FRUIT PLANTATIONS MUL-
TI-FUNCTION MICRO-IRRIGATION SYSTEM**

Sergey Syshko, Valentina Odyntsova, Larysa Bondarenko, Nina Scherbakova

**METHOD FOR DETERMINING LINEAR DENSITY OF CROP PLANT EL-
EMENTS**

Ivan Chizhykov, Vitaliy Koshul'ko, Tatyana Karaieva

**OPTICAL AND MECHANICAL SYSTEM FOR RESEARCHING TRANSPARENT
TECHNICAL SUBSTANCES AND PROCESSING OF RESULTS MEASURE-
MENTS**

Sergey Movchan, Olena Dereza, Sergey Mazilin, Sergey Dereza

EXAMINING THE CREATIVE POTENTIAL OF ENGINEERING STUDENTS

Natalia Sosnyts'ka, Olena Titova, Svitlana Symomenko, Olena Kravets

SECTION 2

Electrical engineering and energy technologies of agriculture

Section Head:

Volodymyr Diordiiev, Doctor of Technical Sciences, Professor

HYBRID POWER SYSTEM STOCHASTIC OPTIMIZATION

Olga Lysenko, Mykola Kuznetsov, Andriy Chabanov, Svitlana Adamova

PROBLEMS OF USING AN AEROSOL CHARGED WITH ELECTRICITY TO COOL GREENHOUSES

Kashkarov Anton, Diordiiev Volodymyr, Sabo Andrii, Diordiiev Olexandr

EXPERIMENTAL INVESTIGATIONS OF FUNCTIONAL PROPERTIES OF BIO-FUEL PROCESSED IN THE ELECTROTECHNOLOGICAL COMPLEX

Kushlyk Ruslan, Nazarenko Igor, Kushlyk Roman

DEVELOPMENT OF A MOTOR SPEED OBSERVER FOR A SOIL-CULTIVATING MOTOBLOCK

Alexander Kovalyov, Sergey Kvitka, Alexander Solomakha, Vyacheslav Gerasymenko

MATHEMATICAL MODEL CHANGING THE VALUE OF THE PROCESS OF LEAKAGE CURRENT IN 0.38 KV NETWORKS

Vyacheslav Gerasymenko, Vladimir Kozyrsky, Natalya Mayborodina, Alexander Kovalyov

ENERGY SAVING IN THE TECHNOLOGICAL PROCESS OF THE GRAIN GRINDING

Marina Postnikova, Evgeniy Mikhailov, Dina Nesterchuk, Olga Rechina

EXPERIMENTAL STUDY OF POSITIVE INFLUENCE ON GROWTH OF SEEDS OF ELECTRIC FIELD A HIGH VOLTAGE

Yuri Stepin, Vadim Gulevsky, Julia Postol, Natalia Perova

DETERMINATION OF THE DURATION OF SPHERICAL SHAPE BERRIES FREEZING UNDER THE CONDITIONS STATIONARY HEAT FLOW

Nikolai Struchaev, Yulia Postol, Yria Stepin, Ivan Borokhov

ENERGY-SAVING CONTROL OF ASYNCHRONOUS ELECTRIC MOTORS OF THE DRIVE OF OPERATIONAL MACHINES

Alexander Vovk, Sergey Kvitka, Sergey Galko, Alexander Strebkov

SECTION 3
Agriculture Economics: Marketing, Finance, Management

Section Head:

Tetiana Yavors'ka T.I., Dr. Sc. (Econ.), Professor

ACCOUNTING AND ANALYTICAL METHODS FOR IDENTIFYING RISKS OF AGRICULTURAL ENTERPRISES' SUSTAINABLE DEVELOPMENT

Valeriy Zhuk, Oleg Sokil, Nataliia Holub, Olha Levchenko

ACCOUNTING ESSENCE OF AMORTIZATION POLICY

Darya Trachova, Liudmyla Sakhno, Olena Demchuk

COGNITIVE MODELING IN THE REGIONAL STRATEGIC MANAGEMENT

Nazarova Olga, Shevchuk Olena, Plotnichenko Svitlana, Surzhenko Nonna

MANAGEMENT OF ENTERPRISE COMPETITIVENESS: THEORETICAL AND METHODOLOGICAL ASPECT

Nesterenko Svitlana, Kravets Oleh, Redko Liudmyla, Rozumenko Svitlana

MANAGEMENT OF THE POPULATION'S LIFE QUALITY IN THE SECTORS OF SOCIAL SPHERE

Synayeva Lyudmyla, Bocharova Nataliya, Ahieieva Iryna, Yarchuk Anhelina

METHODOLOGICAL ASPECTS OF FORMING MATHEMATIC MODELS OF MANAGEMENT OF SOCIAL-ECONOMIC SYSTEMS DEVELOPMENT

Hudzynskiy Oleksii, Sudomyr Svitlana, Hudzynska Yuliia, Sudomyr Mariia

MODELING OF INNOVATIVE ACTIVITY OF PEASANT FARMS

Sergey Kalchenko, Tetyana Popova, Sergey Bilyayev, Diana Gribova

PROSPECTS OF UKRAINE IN THE GLOBAL DESSERT MARKET

Tetiana Krasnoded, Tetiana Popova, Tetiana Bakina, Olena Vasylchenko

ECONOMIC SECURITY OF UKRAINE IN THE SYSTEM OF ECONOMIC GROWTH FACTORS

Sergii Karman, Nataliia Pochernina, Tetiana Prystupa

METHODICAL APPROACHES TO IMPLEMENTATION OF FINANCIAL BANK STABILITY

Nataliia Radchenko, Natalia Rubtsova, Iryna Chkan and Inna Yakysheva

DEVELOPMENT AND INCIPIENCE DECENTRALIZATION OF AUTHORITY IN UKRAINE AND FORMATION OF ITS IMPACT ON LOCAL BUDGETS FINANCIAL CAPACITY

Svitlana Osypenko, Inna Kohut, Olena Iatsukh, El'vira Abliazova

THE ROLE OF SOCIAL CAPITAL IN DEVELOPMENT OF AGRICULTURAL ENTREPRENEURSHIP

Mykola Hrytsaienko, Galina Hrytsaienko, Larysa Andrieieva, Larysa Boltyanska

PROBLEMS AND PROSPECTS FOR FAMILY FARM DEVELOPMENT IN UKRAINE

Tetiana Yavors'ka, Ganna Zavadskykh, Oksana Lysak, Yurii Pru and Peter Boravsky, University of Warmia and Mazury in Olsztyn (Poland)

ANALYSIS OF USE OF PERSONNEL IN AGRICULTURAL ENTERPRISES

Yurii Prus, Tetiana Yavors'ka, Oleksij Petryga, Olena Voronianska

PROFESSIONAL SERVICES IN AGRICULTURE

Nadiia Serskykh

THE TECHNOLOGICAL AND ENVIRONMENTAL EFFECT ON PRODUCTION OF VEGETABLE PRODUCTS FOR CHILDREN

Darya Legeza, Yulia Vlasiuk, Anastasia Konovalenko and Tatyana Arestenko

THE ABILITY OF THE EARTH TO ENVIRONMENTALLY FRIENDLY PRODUCTION

Roman Oleksenko, Iryna Kolokolchikova, Olena Sysonenko.

SECTION 4

Technologies of production and processing of agricultural products

Section Head:

Olesia Priss, Doctor of Technical Sciences, Professor

THE EFFECTS OF FLOOR MANAGEMENT SYSTEMS ON SOIL CONDITIONS IN AN ORGANIC SWEET CHERRY ORCHARD IN A SOUTHERN STEPPE OF UKRAINE

Tatyana Gerasko, Lyudmila Velcheva, Lyudmila Todorova and Lyubov Pokoptseva

INFLUENCE OF GROWTH REGULATOR APPLICATION METHOD ON THE ACTIVITY OF ANTIOXIDANT SYSTEM OF WINTER WHEAT (TRITICUM AESTIVUM L.) PLANTS

Zoia Bilousova, Yulia Klipakova, Victoria Keneva, Sergei Kuleshov

MULTICRITERIA THE INFLUENCE OF AKM GROWTH REGULATOR ON PHOTOSYNTHETIC ACTIVITY OF OILSEED FLAX PLANTS IN THE CONDITIONS OF INSUFFICIENT HUMIDIFICATION OF THE SOUTHERN STEPPE OF UKRAINE

Oksana Yeremenko, Svitlana Kalenska, Lyubov Pokoptseva, Lyudmila Todorova

NITROGEN IN SOIL PROFILE AND FRUITS IN THE INTENSIVE APPLE CULTIVATION TECHNOLOGY

Tetiana Maliuk, Natalia Pcholkina, Lilia Kozlova, Oksana Yeremenko

INVESTIGATION OF THE GRINDING MODE OF THE ENRICHED WHEAT PRODUCTS IN THE ROLLING MILL 1- GRINDING SYSTEM OF THE MILLING MILL OF WHEAT GRINDING

Olena Yeremeyeva, Gennadii Tkachenko, Yevgen Kharchenko and Olena Hryhorenko

EFFECT OF PREPARATIONS METHYURE (6-METHYL-2-MERCAPTO-4-HYDROXYPYRIMIDINEON CORN (ZEA MAYS L.) BIOLOGICAL PRODUCTIVITY UNDER SALINE SOIL CONDITIONS

Maksym Kolesnikov, Yulia Pashenko, Marina Kapinos, Galina Ninova

EFFECT OF SEED SOWING PERIOD ON ANTIOXIDANT DEFENSE IN BASIL (OCIMUM BASILICUM L.) UNDER GREENHOUSE CONDITIONS

Olesia Priss, Iryna Korotka, Victoria Koliadenco and Tatiana Kolisnychenko

TECHNOLOGICAL PROPERTIES OF WINTER WHEAT GRAIN DEPENDING ON THE ECOLOGICAL AND GEOGRAPHICAL ORIGIN OF A VARIETY AND WEATHER CONDITIONS

Grygoriy Hospodarenko, Olena Cherny, Ihor Prokopchuk and Olena Hryhorenko

TECHNOLOGICAL INDICES OF SPRING WHEAT GRAIN DEPENDING ON THE NITROGEN SUPPLY

Larysa Novak, Liubych Vitalii, Olena Yeremeyeva, Olena Danchenko

USE OF ALTERNATIVE TYPES OF FUEL FOR GRAIN DRYING

Nina Osokina, Hennadii Tkachenko, Yana Yevchuk, Marina Serdyuk

PECULIARITIES OF THE INFLUENCE OF BIOFLAVONOIDS OF OAT ON THE STATE OF PROOXIDANT-ANTIOXIDANT BALANCE IN TISSUES OF GEESE

Liubov Zdorovtseva, Olena Sukharenko, Mykola Andrushchenko, Mykola Danchenko

MODIFICATION OF MODELING METHODS TOXIC HEPATODISTROPHY IN RATS

Viktoriya Gryshchenko, Olena Danchenko, Viktoriya Musiychuk

EFFECTS OF DIFFERENT DIETARY SELENIUM SOURCES ON GROWTH PERFORMANCE, FEED UTILIZATION, SERUM BIOCHEMICAL PROFILE OF QUAILS

Volodimir Bityutsky, Svitlana Tsekhmistrenko, Oksana Tsekhmistrenko, Olexander Melnychenko, Viktor Kharchyshyn, Olena Sukharenko

DETERMINING THE RISKS OF THE PRODUCTION ENVIRONMENT OF AN AGRICULTURAL ENTERPRISE

Yurii Rohach, Oleh Yatsukh, Mykhailo Zoria

MULTICRITERIA OPTIMIZATION OF QUALITY INDICATORS OF SWEET CHERRY FRUITS OF UKRAINIAN SELECTION DURING FREEZING AND STORAGE

Iryna Ivanova, Iryna Kryvonos, Liudmila Shleina and Galina Taranenko

SCREENING OF AGRICULTURAL RAW MATERIALS AND LONG-TERM STORAGE PRODUCTS TO IDENTIFY BACILLARY CONTAMINANTS

Olena Danylova, Marina Serdyuk, Liudmyla Pylypenko, Victor Pelykh, Inna Lopotan, Antonina Yegorova

INNOVATIVE TECHNOLOGY OF THE UNLIMITED NUCLEUS OF THE SUNFLOWER SEEDS AFTER VEGETABLE OIL PRESSING FOR THE BREAD QUALITY INCREASING

Viktoria Evlash, Lidiya Tovma, Iryna Tsykhanovska, Nonna Gaprindashvili and Sonia Gutt (Amariei, Ștefan cel Mare University of Suceava, Romania)

COMPREHENSIVE ASSESSMENT OF THE WHITE ROOTS AROMA

Irina Belenkaya, Iryna Kalugina, Yana Golinskaya and Lyudmila Kiurcheva

SWEET ICES WITH HIGH NUTRITIONAL VALUE

Juliya Kozonova, Victoria Stepanova, Alla Salavelis and Alina Kulyk

DEVELOPMENT OF EMULSION SAUCE TECHNOLOGY FOR PREVENTIVE NUTRITION

Liubov Telezhenko, Gennadiy Diduch, Svitlana Kolesnichenko and Valentina Zhukova

DEVELOPMENT OF FORMULATION AND QUALITY ASSESSMENT OF FAST-COOKING GRAIN COMPOSITION FOR PREGNANT WOMEN

Liubov Telezhenko, Nadya Dzyuba, Maryana Kashkano and Oksana Maksymets

International Research and Practice Conference
«MODERN DEVELOPMENT PATHES OF AGRICULTURAL PRODUCTION:
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23-24 October 2018

FOR NOTES