SUMMURIES

Bazaliy V.V., Domaratskiy E.O., Boychuk I.V. Authentication of sorts of wheat of winter on parameters plasticity and ecological firmnes at inokulyatsii seeds chemical and biological protravitelyami

The use of biological protraviteley of seeds gave possibility to multiply genetic flexibility, rise of plasticity and ecological firmness of productivity of sorts of wheat of winter.

Keywords: a wheat is soft winter, chemical and biological protraviteli, plasticity and stability of productivity.

Averchev O. V. Conditions of cereal yield formation in stubble crops under various bioclimatic conditions of cultivation

The article deals with the conditions of cereal yield formation in the Black Sea steppe of Ukraine for stubble crops under various bioclimatic conditions of cultivation.

Keywords: buckwheat, millet, climate, temperature, rainfall.

Berdnikova O.H. Effect of mineral fertilizers and irrigation on soil nutrient regime under the cultivation of winter wheat in the Southern Steppe

The paper presents data on the studies of winter wheat grown on irrigated lands of southern Ukraine. It shows that the amount of nitrates varies significantly depending on the studied factors and weather conditions. The content of soluble phosphorus and metabolizable potassium is less dependent on natural and agronomic factors and is characterized by high stability.

Keywords: winter wheat, irrigation, nutrient regime of soils, fertilizer rates, moisture availability, moisture supply, nitrogen, nitrates, phosphorus, potassium.

Vozhehova R.A., Shepel A.V. Boiarkina L.V. Information technology application in evaluating environmental conditions and water consumption of fodder alfalfa

The paper provides a forecast of water consumption of fodder alfalfa and watering schedules using information tools (CROPWAT 8.0.). Experiments prove that total water consumption of alfalfa was greatly influenced by the irrigation regime options studied. Data indicate that no significant differences between irrigation variants were observed.

Keywords: information tools, CROPWAT 8.0, fodder alfalfa, irrigation regime, total water consumption.

Honcharov O.M. Technological practices of cultivating one-clove bulbs of garlic

The paper analyzes the impact of technological practices on the formation of leaf area of garlic plants and agrocenosis leaf index when planting material is grown

from aboveground bulbs. The study determines optimal planting methods and density at the background of soil mulching during the winter and spring-summer periods that provide the highest yield of one-clove bulbs.

Keywords: growing technology, garlic, aboveground bulbs, ways of placing plants, planting density, planting material.

Ivaniv M.O., Sydiakyna O.V. Bioenergy evaluation of the cultivation technology of maize hybrids of different groups of FAO under irrigation in southern Ukraine

The article presents the results of calculating bioenergy efficiency parameters of cultivating maize hybrids of different maturity groups in different ecological testing areas (points) under irrigation in southern Ukraine. The results of energy analysis help to determine the cost structure by separate parameters and test variants.

Keywords: maize (corn), hybrids, agro-ecological conditions, crop yield.

Kazanok O.O., Pilyarskyi V.G. Bioenergy efficiency of technology elements of sugar beet growing in Southern Ukraine

The article describes the results of studies on energy efficiency of irrigation methods and mineral fertilization in sugar beet growing. It proves the expediency of furrow irrigation and background fertilization and two foliar applications during the growing season.

Keywords: sugar beet, irrigation, fertilizers, costs, profit, profitability, gross energy, energy efficiency ratio.

Kohut I.M., Kohut S.G. Effect of plant stand on the growth and development rate of amaranth in Southern Steppe

The study deals with the effect of row spacing and seeding rates on seed productivity of the Orchid amaranth variety. It shows that the optimum seeding rate ranges between 0.6-1.2 kg/ha depending on the seeding method.

Keywords: amaranth, growth, plant stand, seeding.

Kozachenko M.R., Vazhenina O.E., Vasko N.I., Naumov O.H. Adaptability of barley varieties and the yielding capacity of spring barley lines based on them

The study determines barley varieties adaptability and efficiency of their use in breeding spring barley at all stages of the selection process in 2004-2013. It identifies parameters of adaptability and stability of varieties according to Kylchevskyi and Khotyliova technique (1985). The best lines were produced by crossing high breeding value varieties according to their general adaptability and productive stability. The newly developed spring barley variety Maliovnychyi has been under State progeny testing since 2013.

Keywords: spring barley, variety, adaptability, stability, hybridization, breeding stage, line, yield.

Kokovikhin S.V., Nikolaichuk M.H., Nikishov O.O. Information technology application in optimizing the cost of irrigation water and other agroresources at the rotation level in the south of Ukraine

The paper presents the results of research on the development of a special software product designed to optimize the structure of sown areas on irrigated lands. It allows optimizing the operation of pumping stations, avoiding peaks in their performance and preventing crop yield decreases caused by insufficient moisture availability.

Keywords: irrigation, crop rotation, water duty, watering schedule, agricultural crops.

Lavrynenko Yu.O., Ruban V.B. Substantiation of the technology of dripirrigated corn cultivation

The paper presents the results of research on drip-irrigated corn hybrids. It shows the possibility of grain yield formation at the level of 16-18 t/ha under plant stand of 80-90 thousand plants/ha. The best return on nitrogen fertilizers was recorded under $N_{120}P_{90}$ fertilization rates.

Keywords: drip irrigation, corn hybrids, plant stand, nitrogen fertilizers.

Lymar A.O., Semen O.T. Growing ecologically safe non-irrigated cushaw in southern Ukraine

Attention is paid to shortages of ecologically safe vegetable products. The possibility of cultivating cushaw of high sanitary and hygienic quality under rainfed conditions of southern Ukraine is considered.

Keywords: cushaw, nitrates, heavy metals, ecologically safe products.

Makukha O.V., Fedorchuk M.I. The impact of farming practices on the propductivity of fennel in Southern Ukraine

The article provides the results of studies on the impact of fertilization background, sowing time, interrow spacing on the yield of fennel seeds under dry conditions of Southern Ukraine. The most favorable conditions for seed formation were observed under N_{60} fertilization, early spring sowing in the third week of March with an interrow spacing of 45 cm.

Keywords: fennel, yield, seed productivity, fertilization background, sowing time, interrow spacing.

Onopriienko D.M., Nedashkivska N.A. Effect of irrigation regimes and mineral fertilizers on crop productivity of stubble sweet corn in the northern steppe of Ukraine

The paper addresses the problem of growing stubble sweet corn in the northern steppe of Ukraine under efficient resource utilization. It provides the results of studies on the yielding capacity of stubble sweet corn under the conditions of the northern steppe of Ukraine.

Keywords: stubble sweet corn, irrigation, mineral fertilizers.

Onufran L.I. The quality of spring barley grain under different growing conditions

The article presents the results of studying the quality of grain of spring barley varieties under different sowing time, seeding, fertilizer and pest control rates. It proposes a set of measures for cultivating spring barley with high-quality grain.

Keywords: spring barley, grain quality, variety, seeding time, seeding rate, fertilizers, plant protection.

Revtio O.Ya. Consumption of nutrients by corn depending on cultivation methods on irrigated lands in southern Ukraine

The paper provides the results of field studies on the impact of corn cultivation technology elements (soil tillage, fertilization background, plant care practice, plant stand) on the content of nitrates and soluble phosphorus in the soil, and their nominal demand.

Keywords: corn, soil tillage methods, fertilizers, plant stand, care for crops, nitrate, soluble phosphorus.

Fedorchuk M.I., Filipov E.G. Productivity and quality of the *Carthamus tinctorius* at growing in the conditions of irrigation of South Ukraine

In the article the results of researches of influencing of agrotechnical receptions are resulted on productivity of plants of the *Carthamus tinctorius*, tilled in the conditions of irrigation of the South Ukraine. His high-quality-quantitative changes of biochemical composition of oil at the sort are shown Sonachniy from the studied factors, which can be used in pharmacological industry.

Keywords: *Carthamus tinctorius*, irrigation, terms of sowing, yield, high-quality-quantitative indexes, maintenance of the oil in seeds

Chebotariova L.V. Structure, localization and function of lectins of genus Triticum L. plants

The literature review presents data on the structure, basic localization, synthesis conditions, accumulation of lectins of cereals through the example of genus Triticum L. plants. It also considers the role of lectins in intercellular identification, plant-microorganism interaction, in shaping the response to biotic and abiotic stresses. The role of these proteins in the processes associated with differentiation, growth and development of plant organisms is examined.

Keywords: cereal lectins, functions of lectins, activity of lectins.

Shevchenko I.V., Mynkin M.V., Mynkina H.O. Circulation of energy flows in vineyards

The article provides the analysis of the balance of energy flows of commercial plantations of grapes. It shows that even a short-term cultivation of plants reduces energy potential by 5%.

Keywords: soil, energy, grapes, cultivation stages.

Archanhelska M.V., Vohnivenko L.P., Kushnerenko V.H. Features of phase feeding of laying hens under the conditions of Chornobaivske Closed Stock Company (Bilozerka district, Kherson region)

The main efforts of professionals in the industry are focused on ensuring poultry welfare, preventing pollution and producing high-quality and safe food for human consumption. To achieve these goals the most optimized feeding systems are required.

Keywords: feeding, egg, diet, nutrients, feeds, increase, genotype, live weight, mixed fodder, protein, amino acids, metabolizable energy, biological value, lysine, arginine, isoleucine.

Vakulenko Yu.O., Borodai V.P. Change in egg weight of laying hens depending on the distribution class

The paper features the results of studying the impact of the location of egg laying hens in mixed and equal-weight groupings on the mass of table eggs.

Keywords: cross, battery cage tier, egg weight.

Voloshchuk V.M. A pigsty for pig housing on deep litter

The article presents the characteristics of a pigsty for "cold" pig housing on deep litter designed for farms. It provides a diagram of space-planning decisions of the pigsty for pig fattening, a brief description of means of housing, feeding, self-watering, ventilation, and disposal of manure.

Keywords: pigsty, keeping, pig feeding, deep litter, manure disposal.

Horb I.M., Vovchenko B.O Reproductive qualities of ewes of the Tavrian type of Askanian fine fleece sheep

The paper examines the reproductive qualities of ewes of the Tavrian type of Askanian fine fleece sheep kept on the research and breeding farm Askaniiske under different variants of selection for enhancing the manifestation of heterosis by productive traits.

Keywords: Tavrian type, reproductive qualities, type of selection, selective breeding, productive traits.

Ivanov M.Yu., Voloshchuk V.M., Ivanov V.O. Peculiarities of homogenization of manure runoff under different systems of manure removal

The article highlights the problem of manure management on industrial pig farms. It describes the peculiarities of homogenization of manure runoff under different manure removal systems, types of mixers, tank size, and solids content.

Keywords: pig farms, manure, manure runoff, mixers, recycling, homogenization, fraction, stability.

Pankeiev S.P., Levchuk O.M. Modelling of growth curves of pigs with varying formation intensity in early ontogenesis under the conditions of the research farm of Instutute of Rice (Skadovsk district, Kherson region)

The study shows that the highest kinetic growth rate is displayed by animals produced by sows of class M according to the litter evenness index (2.335) and class M⁰ depending on the viability index (2.385). At the same time, under lower litter

evenness an increase in the kinetic/exponential growth ratio (234.98) is observed. There is a clear correlation between the live weight of sows and piglets' weight at different ages, especially their live weight at birth and at the age of 21 days. The evaluation of the growth and development of piglets less than 2 months of age demonstrates significant impact of piglet size, litter evenness and maternal qualities of sows on the growth rate in the sucking period.

Keywords: Ukrainian meat breed, Landrace, hybrid young, litter evenness, viability of sows, kinetic and exponential growth rate, correlation.

Papakina N.S. Evaluation of the genotypes of sheep sires based on their pedigree

The evaluation of animals by their lineage has recently gained considerable importance. Using traditional index pedigree evaluation to predict the live weight of sheep and their wool productivity is expedient.

Keywords: genotype, fine-wool sheep breeding, live weight, raw wool clip, pedigree value, accuracy of preliminary evaluation, Tavrian type of Askanian fine fleece sheep.

Bulyhin D.O., Morozov V.V. Efficiency of growing middle-ripening soybean varieties in Southern Ukraine

The paper presents the results of field studies on the influence of moistening conditions and plant stand on the yield of new soybean varieties in the Southern Steppe of Ukraine.

Keywords: soybean, yield, plant density, irrigation.

Morozov O.V., Dudchenko K.V., Kornberher V.H. A device for regulating the level of drainage and waste water

The study included the design and field tests of a device for regulating the level of drainage and waste water of rice irrigation systems.

The use of the device allows reducing water discharge by 35%, content of suspended solids by 25%, irrigation rate by 7%, and increasing rice yield by 35%. This enhances the efficiency of irrigation water use and improves the environmental condition of the surrounding area.

Keywords: rice, rice irrigation system, drainage and waste water, yield.

Onopriienko D.M., Makarova T.K. Analysis of the degradation processes on irrigated lands of Dnipropetrovsk region

The article analyzes the ecological state of soils of the northern steppe of Ukraine. It determines the causes of alkalization, salinization and waterlogging of land by the example of the experimental farm Dnipropetrovsk research station of the Institute of Vegetable and Melon Growing of NAAS of Ukraine. The study specifies techniques for preventing secondary alkalization and increasing soil fertility through gypsum application. It analyzes the efficiency and rates of gypsum application under irrigation, and substantiates the expediency of using phosphogypsum as a chemical meliorant.

Keywords: secondary alkalization, chemical land reclamation using phosphogypsum, application rates.

Solokha M.O., Babushkina R.O. Features of the building ground kartoshem GIS MAPINFO

The article describes modern aspects of building ground kartoshem GIS MAPINFO.

Keywords: Soil Maps, dirt paths, electronic cards.

Bedunkova O.O. Analysis of chronic toxicity of surface water based on changes in test responses of aquarium fish *Poecilia reticulata*

The paper provides the results of toxicity evaluation of surface water within the urban areas based on life indicators of aquarium fish Guppy (*Poecilia reticulata*) in model experiments. It analyzes changes in test responses in the autumn-winter and spring seasons.

Keywords: surface water, chronic toxicity, test response.

Klymenko M.O., Pryshchepa A.M. The interaction of the urban system with the agrosphere

The paper investigates the interaction of urbosystems with the agricultural sphere and establishes their formative influence on the agrosphere; it specifies zones under the influence, proposes methodological principles of the evaluation of the condition of the agrosphere in the urbosystem impact zone.

Keywords: urban system, agrosphere, agrosphere in the zone of urban system influence, interaction.

Olifirenko V.V., Kozychar M.V., Rachkovskyi A.V. Evaluation of water quality in the Dnieper-Bug estuary by specific indicators of toxic and radiation effect

The paper determines the characteristics of radiological and toxicological status, parameters of radionuclides and heavy metals distribution and accumulation in the Dnieper-Bug estuarine ecosystem. It proposes the methodology of managing the estuary contaminated with heavy metals and radionuclides in order to reduce anthropogenic pressures on the ecosystem.

Keywords: radionuclides, heavy metals, pollutants, pollution, toxicity, accumulation, hydroecosystem, estuary.

Pylypenko Yu.V., Lianzberh O.V. Ways of biological reclamation of small reservoirs to optimize their ecological condition

The paper considers the possibilities of biological reclamation of small reservoirs of various purposes in the Steppe of Ukraine through introducing pasture aquaculture. It determines the extent of introduction and an optimal age group of stocking material, and proposes ways of increasing the volume of stocking material production.

Keywords: small reservoirs, eutrophication, water quality, bioamelioration, production of fish.

Samoilik M.S. Economic evaluation of public health risks caused by different technological decisions in the field of solid waste management at the regional level

The paper develops a method of evaluating risks to public health caused by different technological decisions in the field of solid waste management at the regional level. It makes an impact assessment of the existing system of solid waste management by the example of the Poltava region, as well as of alternative schemes based on socio-ecological and economic parameters of the development of the sector; it also outlines the directions of improvements in this sector.

Keywords: solid waste, solid waste management, region, public health, assessment of public health risk.

Sherman I.M., Kutishchev S.V., Kutishchev P.S. Ecological and technological principles of fish farming in estuaries with a tatic mineralization

The studies show that abiotic and biotic parameters of continental water basins with a tatic and high water mineralization make them rather promising for pasteurage-type fish farms focused on rearing fish of different ecological groups adaptable to specific water mineralization environment.

Keywords: continental water areas, water mineralization, salt regime, biotic parameters.

Boyko V.I. Planning of marketing strategies in the cultural sector

In today Management and Entrepreneurship (superdense market, the totality of the available information links, so tough and intense competition, increasing dependence on socio-cultural environmental factors, motivation of staff, etc.) survive and thrive only those institutions and enterprises that constantly and knowingly engaged in the search for new, most are looking for adventure and hardship, risk, based on motivated to find a new team of specialists and staff. Permanent (permanent and permanent) innovation (innovation) was a natural and necessary form of existence. Therefore, enterprises functioning in today's dynamic environment and plastic should behave as flexible and agile - analyze the possibilities, prospects, problems, giving an answer to everyone (even potential) call market and social environment in general, have options for possible solutions and programs .

Keywords: marketing strategy, planning, technology, marketing, mission, marketing programs, social and cultural activities, demand, the opposite situation.

Boiko V.O., Komlichenko O.O. Strategic analysis of the competitiveness of agricultural enterprises in the region $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{$

The article conducts strategic analysis of the competitiveness of agricultural enterprises in the region. It graphically shows their position in a competitive environment, identifies factors affecting the competitiveness in agriculture. The paper outlines directions and strategic alternatives of the development of agricultural enterprises in the region with the aim of enhancing their competitiveness.

Keywords: strategic analysis, competitive status, competitiveness of agricultural enterprises.

Bridun A.S. Pricing policy as a precondition for financial stability of a company

The paper looks at the general principles of the pricing process as a basis for the pricing policy of a company. It characterizes the mechanisms of the company's pricing policy impact on its financial stability in the conditions of economic instability and global challenges. It shows that efficient pricing policy adopted in accordance with the stage of the life cycle and goals of the company is in the long run the key to financial stability through the optimal equity/ debt ratio.

Keywords: price, company's pricing policy, company's financial stability.

Veremchuk N.G. Methodological approaches to assessing stable development of agricultural enterprises

The paper substantiates methodological approaches to the assessment of stable development of agricultural enterprises, which will allow increasing their ability to respond adequately to changes in the external and internal environment and function towards ensuring the effectiveness of agricultural activities.

Keywords: stable development, agricultural policy, ecological development index, social development index, economic development index.

Hanzhurenko I.V. Organizational and economic tools and instruments to enhance fish farming performance in Ukraine

The paper presents the results of analytical studies of specific conditions and problems of the performance of fish farming and fish product subcomplex of Ukraine as a whole and in the southern region in particular. It specifies priorities and means of increasing the productivity and efficiency of the sector.

Keywords: fish product complex, productivity, problems, prospects, priorities, implementation methods.

Honcharova A.I. Effective mechanism for optimizing strategic management

The paper examines the problems of forming an effective mechanism for strategic management optimization of a company's activities, and achieving profit maximization based on constraint modelling.

Keywords: optimization, agricultural producers, profit, economic modeling.

Dubikovska O.L. Land cadastre keeping and the influence of cadastre formation on land use efficiency of agricultural enterprises

The paper investigates land cadastre keeping and the impact of cadastre formation on land use efficiency in agricultural enterprises. It considers the peculiarities of cadastre contents, keeping methods, and describes negative effects of land use transformation and implementation of land reform measures.

Keywords: land cadastre, land use, land monitoring, monetary valuation, land management.

Karpenko N.G. Modern aspects of fixed assets accounting in budget organizations

The paper investigates the order of accounting and write-off of fixed assets of

budget organizations considering the latest changes. It highlights the composition of non-current assets and cost recognition conditions as required by law. It provides a list of documents required for the liquidation of fixed assets. The study specifies the main tasks of monitoring the availability and movement of non-current assets.

Keywords: non-current assets, fixed assets, intangible assets, financial investments, deed of inventory, write-off report, control.

Koval S.V. Treasury activities and prospects for automation and unification of accounting in budget institutions

The paper describes the features of the Treasury as an executive body and budget institution and related differences in the basic principles of accounting. Based on a critical assessment of the problems and shortcomings of the existing basic approaches to the accounting organization in the State Treasury, the author forms a concept of its unification and modernization in budget institutions.

Keywords: Treasury, budget institutions, accounting, accounting principles, international standards.

Kovaliov V.V., Onishchenko A.Yu. Profit as a factor of economic growth

The article describes two main factors that affect the profit of business entities. It features the main methods of calculating the profits of businesses that can be used by business entities in the real sector of economy.

Keywords: profit, revenue, cost, expenditures, economic growth.

Krukovska O.V. Institutional foundations of innovative development of agriculture

The article deals with the theoretical and methodological problems of institutionalization of innovation activities in the agricultural sector to meet the demands of a competitive market.

Keywords: innovation, institutionalism, market institutions, agricultural sector.

Latkina S.A., Mikhailenko N.O. State regulation of transfer pricing in Ukraine

The paper highlights and analyzes the issues related to the introduction of the Law on Transfer Pricing inUkraine. The system of state regulation of transfer pricing provides control of the price level in the course of transactions between related parties to prevent businesses from evading taxes.

Keywords: transfer pricing, related entities, controlled operations, profit tax rate, taxation.

Melnikova K.V. Contemporary scientific approaches to the definition of "economic sustainability of the enterprise"

The paper studies and generalizes the approaches of different authors to the definition of "economic sustainability of enterprises," reveals the characteristics and basic elements of this concept.

Keywords: sustainability, economic sustainability, enterprise's economic sustainability, enterprise's stable performance.

Mynkina H.O. The stock market in Ukraine: problems and prospects

The paper evaluates the present situation and causes of inefficient functioning of the stock market in Ukraine. It identifies the effect of legal and regulatory support for the stock exchange activities. It outlines ways of improving the stock market and prospects for its development.

Keywords: stock market, investments, securities market, exchange trade, spot deal, depository system, depositaries, competitiveness.

Morozova O.H. Analysis of foreign experience in business development for identifying evolution regularities of economic and social aspects of small and medium-sized firms operating in Ukraine

The article analyzes the experience of business development abroad, reveals features of functioning of small and medium-sized firms in countries of different economic and social levels. It reveals evolution regularities of Ukrainian business as to economic and social issues.

Keywords: analysis, evolution, small and medium-sized firms, economic and social aspects, social responsibility of business.

Nepomiascha O.V. Management of investment activity of water economy enterprises

The paper deals with the management of investment activity of water economy enterprises. It determines the purpose of such management, and methods of performance management, and specifies the objectives of management of investment activity of water economy enterprises.

Keywords: management, investments, investment activity, business, water economy, investment forms.

Pashtetskyi A.V. Ways of increasing the profitability of agricultural production

The article considers economic efficiency of the production of major crops in the Crimean Autonomous Republic and substantiates the prospects for their cultivation.

Keywords: agricultural crops, profitability, costs, efficiency.

Petina L.V., Vermiienko T.H. Directions of increasing investment potential of agricultural enterprises

The article analyzes the issue of raising investment attractiveness of the region's agriculture and indicates ways of increasing the investment potential of agricultural enterprises.

Keywords: agricultural company, investment attractiveness, agriculture, investment potential, credit and leasing.

Pylypenko K.A. Problems of food security management and ways of their resolving

The paper considers the main problems of food security formation through effective development of the agroindustrial complex, forming a balanced food market and increasing economic accessibility of the population to foodstuffs. It iden-

tifies major criteria and indicators of food security that altogether characterize the efficiency of agricultural policy.

Keywords: food security, domestic production, agricultural policy, population, foodstuffs, efficiency.

Podakov E.S. Current government support as a factor in increasing the competitiveness of agribusiness

The article reviews modern aspects of government regulation and support in the agricultural sector of Ukraine. It analyzes the question of funding, the system of government support for agriculture, insurance, credit and pricing activities.

Keywords: government support, agriculture, financing, agricultural insurance, competitiveness.

Potravka L.O. System approach to structural imbalances of Ukrainian economy

Structural imbalances in Ukraine's economy are systemic and have a decisive influence on shaping the trends of its development. Economic growth in the precrisis period was on a renewable basis but was not accompanied by the necessary progressive structural changes and technological modernization. The main sectoral structure of prospective assessments of the economic potential of the country and of world economic development trends requires substantiation.

Keywords: national economy, structural imbalances, economic system, transformation, economy structure, stages of economic system transformation.

Prystemskyi O.S. Principles of economic security formation

This article examines the concept of "economic security", describes the main points of ensuring economic security of enterprises. It identifies the most important factors influencing economic security.

Keywords: economic security, enterprise, security service, threat, protection.

Samaichuk S.I. The current state of agriculture in the Kherson region

The paper analyzes and summarizes the features of agricultural production as the main link of the agro-food market in the region.

Keywords: agriculture, gross production, crop production, livestock production, price, profit, profitability.

Sleptsov V.A. Conceptual model of optimizing the use of human resources on personal peasant farms

The paper considers the main problems of social and economic development of agriculture, its social infrastructure, rural employment. It examines the activity of personal peasant farms in the context of their important functions in society. It also formulates the main goals of personal peasant farms in the context of labor potential use.

Keywords: personal farms, employment, wages, budgeting, financing, labor inputs, labor force, costs, profits.

Tanklevska N.S., Pashchenko O.V. Theoretical principles of forming a strategy of sectoral development

The paper elaborates and substantiates theoretical principles of forming a strategy of sectoral development. It identifies the nature, mission and development stages of the strategy.

Keywords: strategy, sectoral development, mission, strategic planning, concept.

Khorunzhyi I.V., Mukhina I.A. Identification of priority factors for working out a strategy to overcome the crisis in fish farming of the Kherson region

The paper analyzes the internal and external environment of fish farms of the Kherson region and assesses the impact of their inherent components on fish production volume and sales. It identifies priority factors influencing the industry's performance that are a basis for conducting SWOT-analysis and working out a strategy to overcome the crisis in fish farming.

Keywords: strategy, crisis, fish farming, industry, analysis.