

Filonenko S.V. Sugar and beet-sugar production: history of the origin and formations // News of Poltava State Agrarian Academy. – 2008. – №3. – P.53-59.

Illuminated importance sugar for human organism, its irreplaceable in comparison with the other carbohydrate. The Stated history of its gaining from different sugar in country of the world.

It Is Considered history way of the spreading the sugar-cane as the first industrial sugar culture and sugar beet - alternative sugers countries of the moderate climate. reveal; open Main of the reason, which have conditioned searching for new sugaris in country of the old world.

It is shown history of the origin and formations beet-sugar production in european country, Russian empire and in Ukraine. It is attention to work multiple scientist, who have denoted its life to beet-sugar industry. They are brought history facts, which prove importance of their studies.

Tronchuk I.S. Physiological and technological bases of intensification production of highly profitable beef in Ukraine // News of Poltava State Agrarian Academy. – 2008. – №3. – P.60-66.

For achievement middle hours increase 1000-1200 under fatten goby from 300 before 500 kgs concentration to fraudulent energy in 1 kgs dry material ration must be at a rate of 9-8,5 MDZH under 130-110 damp protein on period fatten. It Is Recommended at zhom's fatten use the concentrated stern in amount 35% on nutrition in the manner of feed sensibits with cut-in in them, accordingly, 20, 17 and 14% on mass ekstrudats soybean. Sensibits feed without fall to feed twice a day.

Rybalko V.P., Birta G.A. Physico-chemical characteristic of the fat pig depending from kind // News of Poltava State Agrarian Academy. – 2008. – №3. – P.67-69.

Brought results physico-chemical characteristic and fatsour of the composition of the fat pig different sorts depending on kind and weiyhty standard.

In greese castrated man of the sort landras arakhiods of the acid was 0,91, in Myrhorodska - only 0,69. More whole is revealed oleins of the acid in greese castrated pig of the sort landras and least of all - in CHPSL; this difference statistical unauthentic.

Saturated fat acids more whole was revealed in greese mumps CHPSL sorts and least of all - beside castrated pig of the sort landras.

The data of the studies has determined value for feature quality meat food, got from pig of the separate sorts.

Merzlov S.V., Gerasimenko V.G. Dynamics of Iodum concentration in alumosylicateiodum containing preparations in different terms of afterguarantee storage // News of Poltava State Agrarian Academy. – 2008. – №3. – P.70-71.

There has been done checking of Iodum content keeping in constructed in the research institute of ecology and biotechnology in Bila Tserkva National Agrarian University alumosylicateiodum containing preparations. It has been experimentally proved that in 760 and 860 days of storage alumosylicateiodum containing prepaates from 8,2 to 24,3% of iodum remain in them depending on the

start concentration of the element in the product.

Chertkov D.D., Chertkov B.D. A scientific ground of alternative technology of monophase maintenance of sows is in the workshop of recreation // News of Poltava State Agrarian Academy. – 2008. – №3. – P.72-76.

The results of researches are resulted on the study of influencing of monophase maintenance of sows with the elements of the differentiated feeding on the increase of their reproductive and reproductivnis qualities. It is set reliable dependence of influencing of terms of maintenance and level of feeding of sows on the increase of their reproductive and reproductivnis qualities.

Birta G.A. Gistostruktura muscular fabrics beside pig of the miscellaneous genotypus // News of Poltava State Agrarian Academy. – 2008. – №3. – P.77-79.

It Is Studied histostrukture the most long muscle of the back pig five sorts: large white, Poltavaska meat, Myrhorodska, Landras, red-white belt and three mongrels: large blanching Poltavaska butcher shop (KB h PM), large blanching h ландрас (KB L), Myrhorodska large blanching (M h KB).

Bondarenko E.N. From history of development of artificial impregnation of animals // News of Poltava State Agrarian Academy. – 2008. – №3. – P.80-83.

Based on original sources the separate aspects of history of development of artificial impregnation of animals are examined.

An artificial impregnation of animals is the oldest and well-worked biotechnological method of breeding of agricultural animals. Application of this method allows limiting distribution of sexual infections, which quite often serve as reason of fruitlessness of animals. It also allows effectively utilizing genetic potential of the best producers.

Borisevich V.B., Borisevich B.V., Tkachuk I.G. Haematological changes in dogs with babesial uveitis // News of Poltava State Agrarian Academy. – 2008. – №3. – P.84-86.

Dog's Babesiosis in events of the complication by the uveitis is accompanied by the expressed activation of an eosinophil system, reduction phagocytes activity and phagocytes index.

Berdnyk V.P., Titarenko E.V. Etyology meaning Salmonella typhimurium and Salmonella choleraesuis for pigs salmonellosis morbidity // News of Poltava State Agrarian Academy. – 2008. – №3. – P.87-89.

There have been defined that the acute form of disease of pigs has been provoked by Salmonella typhimurium only. It was established that the subacute form of disease of pigs has been provoked by Salmonella typhimurium and by Salmonella choleraesuis. It is pointed out that bacteriacarring of adult pigs has not been provoked by Salmonella typhimurium and Salmonella choleraesuis.

Borisevich V.B., Mezhenkiy A.O., Doroschuk V.O., Tkachuk I.G. Pathohistological features of uveitis in animals // News of Poltava State Agrarian Academy. – 2008. – №3. – P.90-93.

Uveitis was exposed at leptospirosis in horses, at streptococcosis in cattle, at babeziosis in dogs. Lymphomono-

nuclear infiltration of vascular shell of eyeball with the local immunopathological phenomena was found histopathologically.

Panikar I.I., Nikolayenko S.O. The bacterias illhis of guails on the farms of Poltavskoy, Donetskoy and Odesskoy regions of Ukraine // News of Poltava State Agrarian Academy. – 2008. – №3. – P.94-95.

We studied microflora of the air of environment of the diad guails. The gualis have a good stagnant to excite, to illnis, wich surprised another sorts of birds. Those illnis as psevdomonor and colibacterios was on the Poltava region farms, on the Donetsk region was – colibacterios, and on the farm by Odessa was – staphilococos.

Lokes P.I., Dmitrenko N.I. Dynamics of parameters of the urine at treatment nephritis at the cat // News of Poltava State Agrarian Academy. – 2008. – №3. – P.96-98.

The Studies is installed that in speaker of the treatment of the nephritis most information in urine are a change to concentrations of the urea and kreatinini. The inclusion in scheme of the treatment of the tilar 50% vastly accelerates the process of recovery animal, quick come to rate to biochemical factors of the urine cat and is renewed filtration function bud.

Peredera Zh.A., Koval I.V., Bychkova A.C. Influnse phasziolezus invazus onactivity of transaminazanoi mierobs of occur phasziolezus // News of Poltava State Agrarian Academy. – 2008. – №3. – P.99-103.

At phasziolezus of cattle there is a mechanical defeat of fabrics which is accompanied innoculation by the different microflora of beside that there are changes and at biochemical level.

In the liver of cattle at a weak phasziolezus invasion activity of enzyme of ALT in comparison with a healthy liver goes down in one and a half times, and at middle and high intensity of invasion activity of enzymes of AST and ALT in the staggered liver goes down in two times. It talks about toxic uction products of lifetime helminths on the cages of liver and lowering of its quality.

Skripka M.V., Borisevich B.V. Comparative characteristic patologi-anatomic modification during experimental and spontaneous with the chlamydial infection of pigs // News of Poltava State Agrarian Academy. – 2008. – №3. – P.104-107.

Oedema of the myocard, the bladder wall, gepatosis, nephrotis are characteristic during the spontaneous and experimental chlamydios of sucking pigs. Expressive oedema of the wall and, not very often, the reaction of lymphatic knots is expressed which are near by the place of the chlamidia liquid introduction, massive undercapsulerous haemorrhage and deposit of gaemosederin. It is characteristic the waste of lymphatic follicles and eozinophilia in all the events of disease appearance.

Yevstafyeva V.A. Influence of different associations of vermin on the biochemical indexes of whey of blood of sick pigs // News of Poltava State Agrarian Academy. – 2008. – №3. – P.108-111.

Influence of the different mixed and associative invasions pigs is certain, namely: associations of nemathodes, association of the simplest and association of nemathodes,

simplest, scabby pliers on the biochemical indexes of whey of blood of patients of animals. This, the components of different parasitocenosis of pigs have a specific for every association influence on the biochemical indexes of blood of animals.

The most negative influence on the organism of piglings was observed at parasitizing of association of intestinal nemathodes (ascarises, trichurises, esophagostomes) and mixed invasion (nemathodes, the simplest, sarcoptesis) and characterized hipoproteins. hypoalbumins, decline of level of kreatinis and increase of level of glucose.

Sorokova V.V. Patologi-change in the organism of piglings, patients of kolibakterioz // News of Poltava State Agrarian Academy. – 2008. – №3. – P.112-115.

The characteristic signs of enterit form of kolibakterioza are catarrhal gastroenterokolit, giperplaziya of lymphatic knots of intestine, lymphatic follicles of spleen, dystrophy buds and liver, there is an increase of amount of limfocitsv in folikulh of lymphatic knots and spleen. Patologis changes in lights and sexual system not expressed. The septic form of illness develops very rarely.

Nikozyat YU.B., Chagan V.G., Datsun T.G. The Influence ecological factor on level of the infectious disease in region of the Ukraine // News of Poltava State Agrarian Academy. – 2008. – №3. – P.116-118.

The Considered problem to safety of drinking water, which does not lose urgency not only through constant influence it on organism of the person, but and on the strength of soiling the sources of the water-supply, which does not stop through intensification of antropogen to activity. The Revealed influence of the water factor on level of the infectious disease.

Rudenko P. A. The role of major microflora in colonization resistance of organism provision // News of Poltava State Agrarian Academy. – 2008. – №3. – P.119-122.

The article gives data as to role and functions of major in colonization resistance of organism provision. It was shown that more efficient controlling of infections and festerin-inflammatory processes it is necessary to form optimally balanced microbiocenosis by means of probiotics preparations.

Kostyuk V.K. Peculiarities of internal lymphatic streaming of domestic bulls abomasums // News of Poltava State Agrarian Academy. – 2008. – №3. – P.123-127.

Grounded that lymphatic streaming abomasum's wall of a domestic bull includes outer and network bundles of lymphatic capillaries and aggregation of vessels in mucous membrane, bundles of lymphatic capillaries and aggregations of vessels of muscular membrane, and also the bundle of lymphatic capillaries and aggregation of vessels in serous coat.

Myronenko O.I. The dynamics in metabolism of certain mineral substances in organism of piglets // News of Poltava State Agrarian Academy. – 2008. – №3. – P.128-130.

Provided the results of research related to using dry mineral concentrate (DMC) of a natural origin incorporated in combined nutrition for piglets after being taken of separated piglets. Defined the mineral components of the dry mineral concentrate. Researched in experiment the

influence of DMC on metabolism of calcium, phosphorous, potassium, sodium and ferrum in organism of piglets. The using of DMC in a composition of combined feed stuff at the quantity 2% for the weight stimulate digestive and exchange processes in young pigs.

Kornitska O.I. Perspectives of market of organic farming food in Ukraine // News of Poltava State Agrarian Academy. – 2008. – №3. – P.131-136.

Social and economic prerequisites of organic food market are described in the article. Complex of social, economic and ecological measures is developed and proved. Implementation of the measures will provide establishment of prerequisites to develop production of organic food in Ukraine.

Mazanko N.A. Fattenings internals of pigs of large white breed taking into account the indexes of development of pigs-sows // News of Poltava State Agrarian Academy. – 2008. – №3. – P.137-138.

The study of fattenings and meats internals of sapling of pigs of large white breed is conducted taking into account development of sows in the conditions of pedigree factory.

Shcherbakova N.S. Allergic reactions of sensibility mouse on bisepts // News of Poltava State Agrarian Academy. – 2008. – №3. – P.139-140.

They are stated given on determination of the influence bisepts on origin allergic reaction beside mouses, and are received following results.

In the articles expounded facts on determination of influence of bisept on the origin of allergic reactions for mouses, and it is got the followings results:

1 That at the protracted hit in the organism of mice of tailings of antibiotic of bisept with a forage and at his subsequent causing on a skin, the allergic reactions of immediate type, which disappear in three hours, appear for mouse.

2 In default of previous sensibilisation of organism of bisept, at a skin causing of antibiotic, for mouse allergic reactions did not arise up.

Kit A.A. Study of dacterizid characteristic of the solution Poltaskiy dishofits // News of Poltava State Agrarian Academy. – 2008. – №3. – P.141-143.

It has been investigated the germicidal properties of the solution of the Poltava bishofit (SPB) in different concentrations with the cultures of E. coli, Enterobacter aerodenes, Citribacter freundii, Proteus morgani. The dynamics of the germicidal effect of SPB in optimal concentrations has been studied by means of adding SPB on the lawns of the twenty-four-hours cultures of E. coli, Salmonella typhimurium (phagotype 2b), Staphylococcus aureus, Candida tropicalis. It has been established the germicidal influence on the bacteria of the sorts of E. coli, Enterobacter aerodenes, Citribacter freundii when subjecting to the four hours exposition. The germicidal influence does not extend to specimens of osmotolerant bacteria.

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