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Cherevchenko T.M., Samorodov V.N. The Ukraine in life space of the academician N.I. Vavilova // News of Poltava State Agrarian Academy. – 2007. – №4. – P.7-12.

The Lit facts from scientific and organizing activity known scientist-naturalist of the academician Nikolaya Ivanovicha Vavilova on Ukraine.

It Is shown that first years of the formation N.I. Vavilova, as independent and professional agronomist-researcher, passed on Poltavskiy experienced station (1910.). It Is Noted, in what degree at the following years of his study - as great scientist botany-resoursiz, genetics - are connected with scientific institutions of the Ukraine.

Ruban Yu.D. The Development to scientific methodology of the academician N.I. Vavilova in stock-breeding (to 120-centure since birth day scientist) // News of Poltava State Agrarian Academy. – 2007. – №4. – P.13-16.

On the grounds of generalizations of the literary information, as well as own work, author draws a conclusion about importance of the scientific methodology of the academician N.I. Vavilova for development stock-breeding, in particular such important his sections, as world qeneral centre origins home animal and nomoloqi their sign, which has important importance for decision on a matter geneticists and breedings.

Samorodov V.N. The Academician Vavilov in embrace of honour and love of Ukraine // News of Poltava State Agrarian Academy. – 2007. – №4. – P.17-20.

The information about perpetuation of the memories of academic N.I. Vavilov in Ukraine.

Yaskovec I.I., Moskalec V.V., Moskalec V.I., Peretyatko E.E., Kutlahmedov YU.O., Pisarenko P.V., Protas N.M. Efficiency of the undertaking the countermeasures on territory, polluted radionuclids // News of Poltava State Agrarian Academy. – 2007. – №4. – P.21-29.

Presence critical ekosystem in region of the Ukrainian Marshy woodlands need of the further undertaking the countermeasures, which promote the production to normative clean product plant growing and stock-breeding. It Is Shown that undertaking the countermeasures on pasture and pokosnykh meadow reduces the level of the contamination network and herbs radionuclids in two-three times.

Shevnikov N.Ya., Koblay O.O., Oberemok V.M. The Influence circular electromagnetic field on factors laboratory and field sprout seeds of soybean // News of Poltava State Agrarian Academy. – 2007. – №4. – P.30-35.

Studied the influence an circular electromagnetic field on factors laboratory and field sprout seeds of soybean. The optimum tension of the field and length of the irradiation will Installed. Explored length of the positive effect from irradiation.

Kharytonov M.M. Hydrogeological Base for the Reclaimed Lands Exploration in the Steppe Zone of Ukraine // News of Poltava State Agrarian Academy. – 2007. – №4. – P.36-40.

Artificial aquiclude can be used as low input technology of water keeping.

The groundwater level rising will decrease from 0,92м до 0,2 м in case of reclaimed lands irrigation.

Kramaryov S.M., Rybka V.S., Lyorinec F. A., Isaenkov V.V., Shishkina O. Yu., Lyashenko N. O., Shevchenko V. M. Py-sarenko P.V., Andrienko A.L. The Economy-energy aspects of the use the optimized system of the fertilizer in corn hybrid aqrotsenoz of the different groups to maturity in condition Steppe Ukraines // News of Poltava State Agrarian Academy. – 2007. – №4. – P.41-54.

On the grounds of got result field and production experience, called on on Erastovskoy experienced station of the Institute corn facilities UAAN, is realized economic and bioenergetic estimation to efficiency base and optimized systems of the fertilizer in corn hybrid sowing of the different groups to ripeness. Will Installed unchallengeable advantage of the optimized system of the fertilizers, is determined economic practicability of the increase in structure of the sowing areas of the specific gravity earlymature and corn hybrid middleearlnq, which, in comparison with hybrid of the other groups to ripeness, provide the top level to profitability.

Beljavska L.G. Qualitative structure of seeds of different grades from the Ukrainian selection // News of Poltava State Agrarian Academy. – 2007. – №4. – P.55-57.

Results of studying of a fat content in seeds of a soybean, his fat-acid structure at different grades and lines are introduced. Variability of quality indexes of seeds of a soybean fixed.

Filonenko S.V. Productivity seed plant sugar beet and quality hybrid beet seeds depending on periods of the boarding debarkation // News of Poltava State Agrarian Academy. – 2007. – №4. – P.58-62.

The Stated results of the studies of the influence of the periods of the boarding seed plant sugar beet of the hybrid Ukrainian CHS 70 on particularities of the shaping to productivities and quality hybrid seeds. Proved practicability of the early periods of the boarding debarkation, under which plants form more developed and more productive bushes and seed with the best sowing quality.

Vusatyj R.A. Results of studying immunological features of exhibiting and inheritance of resistance of a winter wheat to the causal organism eyespot // News of Poltava State Agrarian Academy. – 2007. – №4. – P.63-64.

During researches diffusion and injuriousness eyespot in conditions of Ukraine fixed. It is built a technique of differentiation of a population of the causal organism eyespot behind an attribute of a virulence. Are identified potentially hazardous stamms the disease-producing factor. Effective genotypes of resistance are revealed. It is investigated character of inheritance of resistance to eyespot.

Bondarenko A.S. The Influence of the periods of the sowing, rates spill on productivity and quality grain winter wheat under growing her after helm of the predecessor // News of Poltava State Agrarian Academy. – 2007. – №4. – P.65-67.

It Is Proved that most highquality sowings winter wheat after predecessor spring barley are formed at sowing on September 25 with rate spill 5 mln./ga comeup seeds.

Taranenko S.V., Marenich N.N. The Influence bacovs mixtures herbicide with carbamide on veqetations mass weed, productivity and quality grain winter wheat // News of Poltava State Agrarian Academy. – 2007. – №4. – P.68-70.

Effectiveness of tank mixtures of herbicides with carbamide on weediness decrease, effect on yield formation and winter wheat grain quality have been studied. Complex effect of chemicals and mixtures on discover of cluster analysis has been analyzed. It has been established that tank mixtures effect on grain quality according to weediness extent.

Muzyka L.F., Gordienko I.N. Influence of fertilizers on productivity and quality of beet of a dining room different // News of Poltava State Agrarian Academy. – 2007. – №4. – P.71-74.

It is established, that at cultivation of beet of a dining room of grades of Bordeaux kharkov and the Cylinder without an irrigation on chernozem typical northeast Forest-steppe of Ukraine an optimum doze of mineral fertilizers is local entering under on depth of 10-15 sm $N_{30}P_{30}K_{60}$, which has provided a gain of productivity to the control (without fertilizers) 8,5-10,5 t.ha or 21,2-23,4 % and 2,3 t.ha (4,3 %) against entering same doze randomly (under plowing) at cultivation of a grade of the Cylinder.

Local application of fertilizers at the rate of $N_{30}P_{30}K_{60}$ has provided productivity of beet of a dining room at a level of entering under plowing randomly double ($N_{60}P_{60}K_{120}$) dozes of fertilizers, the additional profit against has increased on 26-198 qrn./ ha.

Belyavskiy Yu.V. The Influence ecologo-economic factors on speaker of the number corn moth in condition Levoberezhnoy Lesostepi // News of Poltava State Agrarian Academy. – 2007. – №4. – P.75-78.

They are Brought perennial development data, spreading and speakers to number corn moth in condition Levoberezhnoy Lesostepi. The Installed influence ecologo-economic factors on speaker of the number and harm corn moth.

Gluschenko L.D. The Influence of the different systems of the fertilizer on change agricultural chemistry and aqrophysical of the factors of the chernozem typical // News of Poltava State Agrarian Academy. – 2007. – №4. – P.79-82.

It was determined organic-mineral fertilizer on the typical black promote the stabilization of humus in bringing in 12 tons/ 1 hectare of dung per 1 hectare crop rotation area on the level of 4,94% in bringing in $N_{28}P_{28}K_{28}$ against a background of dung 5,02% and increasing mineral fertilizers in 2,3,4, times against the background of dung accordingly 4,74-4,61 hectare and 4,32.

Shemaynev V.I., Geller A.Y., Pashova V.T. Influence of the natural mineral bishofits on harvest, stern quality and productivity nitroqenfikskation lucernes // News of Poltava State Agrarian Academy. – 2007. – №4. – P.83-87.

Bichophyte native mineral influence on the alfalfa productivity, guality and productivn nitrogentix.

The nitrogen and byshophyte long-term positive impact reflected on alfalfa prooluctivity, hay guality, in the phosphorus – potassium background. The crude protein content increased on 2,0 – 3,7%, nitrates number was not over 1000 ung/kg. Effective soil fertility has been fixed.

Yurkevych Ye.O., Kovalenko N.P. Ways of increase of productive various crop rotations of the southern Ukrainian Steppe // News of Poltava State Agrarian Academy. – 2007. – №4. – P.88-91.

By results of a comparative agrotechnical estimation the most productive various crop rotations of the southern Ukrainian Steppe depending on the disposition of sown area is adduced and saturation crop and by olive cultures. The schemes of crop rotations for the farms with different specialization were recommended.

Gordeeva E.F., SHvyd' S.F., Shvyd' L.M. The Optimization action on fight with raps *Meligethes aeneus* (*Meligethes aeneus* F.) // News of Poltava State Agrarian Academy. – 2007. – №4. – P.92-94.

Analysed results of the studies on study of efficiency of the using the mixtures of the insecticides detsis, 2,5% k.e. (acting material – del'tamarin) with urea for fight with raps meliqethe. Joint use detsis with urea enabled to reduce the dose of the insecticides on 25% without reduction of his efficiency.

Galimov S.M. The reproductive quality pig red whitebelt of the sort under thoroughbred breeding and crossbreeding are // News of Poltava State Agrarian Academy. – 2007. – №4. – P.95-96.

Brought experimental given scientifically-economic experience on comparative study pig red of the sort under thoroughbred breeding and crossbreeding.

Vergichovskiy O.M., Mandygra M.S., Boyko O.P. Epizotological monitoring. The psevdomonas ifections of animales and виш. A dynamics of tension of epizootical situation in Ukraine (1991-2006) // News of Poltava State Agrarian Academy. – 2007. – №4. – P.97-100.

Psevdomonoz of cattle, pigs, bird, domestic animals (cats, dogs) and fur beasts (mink, polar foxes, blackly-brown foxes) registered in Ukraine annually with different frequency of flashes and different amount clinically sick animals. The dynamics of flashes of this infection specifies on the tendency of gradual growth of tension of epizootical situation. The tension of epizootical situation from psevdomonoz of animals and bird in a country is considerably higher, than information of official statistics testify about it, and that is why needs more wide and more careful laboratory monitoring.

Chernyak S.V., Kulinich S.N. The Role mieloperoksydazis neutrophil in patoqenez fungous defeats feet beside cortex // News of Poltava State Agrarian Academy. – 2007. – №4. – P.101-102.

The Installed activity mieloperoksydaz of neirophil polimorphnoeoeres leukocyte beside black-pockmarked cortex, belonging to DP NDG "Yuvileynyy" and agricultural shop "Dzherelo", sufferring festering-necrotics process in the field of finger.

Timoshenko O.P., Morozenko D.V. Morphological feature bud pet cat under chronic kidney insufficiency // News of Poltava State Agrarian Academy. – 2007. – №4. – P.103-106.

Morphological picture bud pet cats is considered in article under chronic kidney insufficiency. In process pathomorphological analysis morphological change were discovered in all histological preparation bud under investigation animal, answering picture of diffusive nephrosclerosis.

Ckrypka M.V. Patologo-anatomical change under hclamidioza beside поросят the age 4-6 months // News of Poltava State Agrarian Academy. – 2007. – №4. – P.107-108.

The pneumonias of necrotical character are the teature of the

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illness of the pigs in age category from 4-till 6 month. These parts project over the organ's general area, at the gistological level the thickening and the infiltration by lymphocytes and monocytes of the intestine tissue, the serose exudation at the alveols are registered.

Kirichko B.P., Chelidze S.S. The antimicrobial property of VPK-108 study by experimental purulent wounds of sheeps // News of Poltava State Agrarian Academy. – 2007. – №4. – P.109-111.

The antagonism activity of VPK-108 has been staded to microorganisms field stains, which isolated with purulent wounds of sheeps in vitro and by treatment processes.

Kambyr M.D., Livoshenko E.M. Influence timogenum on some parameters not specific resistance at the turkey // News of Poltava State Agrarian Academy. – 2007. – №4. – P.112-114.

In given clause the question of influence timogenum on contents to general fiber and Ig G in blood of the turkey is studied. Is established, that contents to genera fiber and Ig G in blood of the turkey under influence timogenum repeat dynamics of the given parameter at turkey of control group, and consistently 1,42-1,46 times in comparison with the control grow on 15 day of research.

Olenich L.O., Yakubchak O.M., Dorfman V.Z. Features of parazitologik kontamination of milk of got from cows private sector and agricultural enterprises // News of Poltava State Agrarian Academy. – 2007. – №4. – P.115-116.

Investigation of row collected milk from farms and subsidiary small – holdings in the aspect of eggs and larvae of different helminths are conducted. It is proved that milk from subsidiary small – holdings is much more contaminated than milk from farms both in quantitative and specific aspects.

Rudenko P.A. The comparative feature autophlora skins and microphlora festering wounds beside cats // News of Poltava State Agrarian Academy. – 2007. – №4. – P.117-119.

The article gives data as to comparative feature autophlora skins and microphlora festering wounds beside cats. It was shown, that microbial contamination is reeked occurs at no charge to exogenna microphlora.

Lokes P.I., Shatochin P.P., Suprunenko K.V., Shatochina T.P. The retinoli acetate introduction of pregnant mars influence of the vitamin A and general albumen maintain of foal blood serum // News of Poltava State Agrarian Academy. – 2007. – №4. – P.120-122.

The retinoli acetate peroral intrpduction by mars in 8-10 months pregnancy has been increased the vitamin A and general albumen maintain of foal blood serum has been established. The maximal maintain of vitamin A of foad blood serum of 30 days after birth has been increased.

Ksyonz I.M., Yukhno V.M., Kurman A.F., Zgura O.M. Chlamydial infection monitoring of farm animals at Chernobayev district farms of the Cherkassy region // News of Poltava State Agrarian Academy. – 2007. – №4. – P.123-126.

Executed is the Chlamydial infection epizootological monitoring of farm animals at 24 farms belonging to different privacy forms of Chernobayev district, the Cherkassy Region, for the period from 2004 to 2007. The research determined rather wide spread of the mentioned infection among pigs and cattle. At a number of farms the Chlamydial infec-

tion process was associated in cattle with Parainfluenza-3, Infectious Bovine Rhinotracheitis, Rota- and Coronaviral infections, and in pigs with Rota- and Parvoviral infections. The Chlamydial infection was detected among wild fauna as well.

Shatochin P.P. Yukhno V.N., Karisheva L.P., Ostroverkhaya L.M. The complex treatment sick of gastroenteritis calfs with the antimicrobial preparations using // News of Poltava State Agrarian Academy. – 2007. – №4. – P.127-130.

Now for the treatment sick of gastroenteritis calfs many antimicrobial preparations has been using. The investigations antimicrobial preparations 5% „Enroflok” and „Spektolink” using of complex treatment sick of gastroenteritis monthly age calfs we has been conducted.

The treatment of grups intropertional mixture 10% solution glucose (400 ml), solution acidum ascorbinicum (2 ml) and „Spektolink” using maximal antidiarroeation effeek has been receipted.

Kone M.S. Quantitative structure of microflora of intestines and definition of number of bifidobacteria in faeces of clinical healthy calves and calves with gastrointestinal disarrangements // News of Poltava State Agrarian Academy. – 2007. – №4. – P.131-133.

The quantitative structure of microflora of intestines is investigated, and the number of bifidobacteria in faeces of clinical healthy calves and calves with gastrointestinal disarrangements is counted up.

Panasenko I.G. The Influence KBP on the general condition of the organism of the white rats under his feed // News of Poltava State Agrarian Academy. – 2007. – №4. – P.134-136.

The Broughted results of the called on test under feed concoction protein (KBP) on the general condition of the organism of the white rats, in ration which was replaced 10% squirrel data by product for month.

Tkashuk S.A., Gudz N.V. Estimation of descriptions dynamics growth body mass in postnatal period of ontogenesis ducks-broilers // News of Poltava State Agrarian Academy. – 2007. – №4. – P.137-139.

The method of estimation of macro-parameters of mass dynamics of body of ducks-broilers is offered in a postnatal period of ontogenesis with determination of biological descriptions of development of organism, namely achievement of definitive mass and maximally possible increase for explored period and potential to growth of organism in age maximally hasty growth which is stopped up genetically.

Yemets A.M. Spreading of strains of *E. granulosus* in european countries and in Ukraine // News of Poltava State Agrarian Academy. – 2007. – №4. – P.140-142.

As a result of analysis of literary sources it was found out that on the territory of Ukraine there are widen strains of *E. granulosus* are typical for moust of European cauntries. This the exception of deers' and horses' strains. The level of learning of geographical widening of strains of *E. granulosus* in the Ukraine is insufficient.

Мернык O.P. Morpho-functional analysis of the skeleton of the shoulder belt amphibian // News of Poltava State Agrarian Academy. – 2007. – №4. – P.143-150.

The Considered construction of the shoulder belt as modern,

so and extinct in past geological epoches amphibian.

Iovenco A.V., Shevzova O.A., Yavkin O.G. Organization of prophylactic antiepidemic measures in conditions of Mykolaiv zoo // News of Poltava State Agrarian Academy. – 2007. – №4. – P.151-152.

In the article information about conducting of prophylactic diagnostic investigation and prophylactic inoculations against infectious diseases of different species of domestic and wild animals and birds in Mykolaiv Zoo is elucidated.

Hryapin V.M. Some morphological and biochemical factors shelters horses of the different sorts // News of Poltava State Agrarian Academy. – 2007. – №4. – P.153-156.

It is proved that level squirrel and protein fraction beside different sorts of the horses of the athletic sorts greatly differs, level of the haemoglobin and ferment shelters has a direct dependency from fluctuations level general squirrel and protein fraction.

Dorogan' L.A., Doroshenko A.P., Proc'ko L.T. The Analysis to financial stability as necessities condition provision to stabilities of the operation enterprises // News of Poltava State Agrarian Academy. – 2007. – №4. – P.157-160.

The theoretical approaches are researched to determination of the notion "financial stability". It is analysed level to financial stability of the enterprise. They are considered component elements and methods of the determination existing type to financial stability.

Boiko L.N., Bezkrivny A.V., Chernova Ju.B. State social security in system of social defense of population // News of Poltava State Agrarian Academy. – 2007. – №4. – P.161-164.

Theoretical approaches are probed to determination of concept „social defense”. The level of social defense is analysed in Ukraine in comparing to the countries of EU. Component elements, tasks and principles of realization of state social security and his influence, are examined on social defense of population of country on the whole.

Goryk A.V., Tolstopyatov R.V., Shulyanskiy G.A. Analyses of distribution tangential stress in bolsters of closed symmetrical figure // News of Poltava State Agrarian Academy. – 2007. – №4. – P.165-168.

The link of normal stresses with component of full shearing stresses in a cross-section of a bolster with a symmetrical curvilinear outline is established in a problem of a flexure.

The idealized premises for definition of vertical and horizontal components shearing stresses in sections of a homogeneous symmetrical closure are obtained. The results of account of triangular and elliptical sections are introduced.

Manchinsky Yu.A., Padalka V.V. Application of a working body of a land cultivating machine with the limited free movement in a horizontal plane // News of Poltava State Agrarian Academy. – 2007. – №4. – P.169-171.

Possibility of usage of a symmetric working body of the land cultivating machine with limited free movement in a horizontal plane for presowing tillage is grounded.

Kharak R.M., Arendarenko V.N. To question of the analysis of the universal regulator to velocities by method vector sidebar // News of Poltava State Agrarian Academy. – 2007. – №4. – P.172-175.

Analytical and experimental method of definition of moving

of anchors of electromagnets of system of automatic switching of modes of regulation is offered.

Udovichenko G.A. The Constructive particularities and efficiency of the use the trailer 1-PTSM- 9 for transportation roll network and straw // News of Poltava State Agrarian Academy. – 2007. – №4. – P.176-177.

Constructive peculiarities and results of testing exploitation of trailer 1-PIST-9 for transportation rolls of hay and straw are presented

Velit I.A. Usage of high-pressure sodium lamps with the beaming components for plants in conditions of a protected ground // News of Poltava State Agrarian Academy. – 2007. – №4. – P.178-183.

Possibilities of usage of different types of artificial lighting sources for lightculture of plants are reviewed. The results of experiments of a radiation effect of sodium lamps high-pressure with the additives of cesium in comparison with other light sources are introduced. The differences in tomato plants reaction of varieties De Barao and Hybrid of Tarasenko on pigment accumulation and correlation are established.

Mikolenko I.G. World experience market grain production // News of Poltava State Agrarian Academy. – 2007. – №4. – P.184-186.

It is considered leading experience of the leaving the countries for world market grain. The Explored factors of the leaving to product grain and corn cultures to borders of the country. Concentrated attention on the main segment world market grain. The Studied possibilities for expansion of the offer to corn product, its supports and sales.

Laslo O.O. The Particularities ecological and social-ecological monitoring in Poltavskoy area // News of Poltava State Agrarian Academy. – 2007. – №4. – P.187-191.

Any project of harmonious development of area cannot be realized without knowledge of modern ecological and social aspects. These factors influence a condition of an environment and is direct on the person therefore accumulation of such data is a basis of monitoring

Zuenko V.V. Role karabidofauna as bioindicator quality timber ecosystems // News of Poltava State Agrarian Academy. – 2007. – №4. – P.192-197.

The article deals with the peculiarities of spreading carbide species in three main elements of forest. The different level of succession and its indicator quality depend on the changes in the forest ecosystem during the autumn period on the different parts of Left bank Forest-Steep territory of Ukraine. The mean individual biomass is used as an indicator of the successional stage.

Kulyk M.I. The Dependency of the contents squirrel in grain sort winter wheat from qidrotermics of the conditions of the period juicy grain // News of Poltava State Agrarian Academy. – 2007. – №4. – P.198-201.

The most sensitive periods for winter wheat sort were established on the basis of dependence protein content upon wheat in the period of grain ripening investigation. Sort Ukrainka poltavska, Levada and Phora under high temperature and little rainfall in the period of grain lactic state – wax ripeness form grain with much protein content. Air temperature has the greatest impact on protein content in sort Manzheliya grain in

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the period of grain lactic state – wax ripeness and rainfall in the period of heading – grain lactic state.

Bagan A.V. The Physical characteristic of the test and bread-baker to factors quality grain sort winter wheat as the source selection material // News of Poltava State Agrarian Academy. – 2007. – №4. – P.202-204.

Sorts Myryanka and Zirnytsya have high evaluation of bread quality. Sort Skarbnytsya is a valuable source of getting high quality selective material according to given indices.

Barat Yu.M. Productivity and quality grain brewing sort of furious barley depending on mineral feeding // News of Poltava State Agrarian Academy. – 2007. – №4. – P.205-208.

The role of mineral nutrition in getting high productivity of spring brewer's barley and improving its quality is investigated. It is established that the highest productivity of spring brewer's barley is formed with bringing in $N_{90}P_{60}K_{60}$, grain quality has been improved with adding the dose of mineral nutrition $N_{60}P_{60}K_{60}$.

Dychenko O.U. The theoretical bases speakers to number of the main vermins of the winter wheat are considered // News of Poltava State Agrarian Academy. – 2007. – №4. – P.209-212.

Material comparatively main factor, which influence upon speaker of the number of the vermins, considered methods of the account and forecast of the mass reproduction of the vermins of the winter wheat.

Titarenko O.A. Role of the macro-minerals in the prophylaxis of the sows reproductive capacity disturbances // News of Poltava State Agrarian Academy. – 2007. – №4. – P.213-216.

The dynamics and role of the macro-minerals concentration in endometrium and myometrium of the space-different uterine corns during of the sow's reproductive cycle was determined. The consideration necessity of the pregnancy stages for determination of the mineral optimal doses addition in the sow's ration, especially during in the critical periods of the embryogenesis, was proved.

Bublik O.O. A control-difference of learning of the influence on a growing up of mycoplazmics of the extract of the presentatives of the class "Mushrooms" of different producers. 1. The prapering and learning of technological features of parts of the extract of the presentatives of the class "Mushrooms" // News of Poltava State Agrarian Academy. – 2007. – №4. – P.217-219. There are the detales for a prapering and learning of technological features of parts of the extract of the presentatives of the class "Mushrooms", wich are most important for a invimeroment of living conditions for cultivation and back up a growing of mycoplazmics.

Kit A.A. The study to dependencies between density and the contents in solution Poltava bishofits ion magnesium, chlorine, ferric and sulphate is // News of Poltava State Agrarian Academy. – 2007. – №4. – P.220-221.

Studied dependency between density RPB and concentration in him ion magnesium, chlorine, sulphate.

Kornyeva L.M. Parameters of morphological and biochemical structure of swine blood at chronic gastritis // News of Poltava

State Agrarian Academy. – 2007. – №4. – P.222-224.

The features of morphological and biochemical structure of swine blood at chronic gastritis are investigated. The author established, that the chronic swine gastritis are accompanied by physiological abnormality of hematologic and biochemical blood parameters.

Oropay A.G. Formation specific stabiliti at illness Newcastle at a bird on a bakground ascaridiosis-geterakosis infection // News of Poltava State Agrarian Academy. – 2007. – №4. – P.225-227.

The formation after vaccination of immunity to a virus of illness Newcastle at a bird on a background ascaridiosis-geterakosis infection passes with the expressed deviation in comparison with not infection.

Popova I.M. Dynamics of quantity of hemoglobin, erythrocytes, leukocytes and parameters of leukocytic formula in rabbits after vaccination against myxomatosis // News of Poltava State Agrarian Academy. – 2007. – №4. – P.228-230.

In the article dynamics of parameters of rabbits blood after vaccination against myxomatosis is resulted. The authentic increase in quantity hemoglobin for 6-th and 9-th days after revaccination and in three months after it, erythrocytes – at vaccination rabbits in all terms of researches, except for 6-th day after revaccination and in three months after it, pseudoeosinophil rod and lymphocytes for 9-th day after vaccination and in three months after revaccination are established. Quantity of other cells of leukocytic formula during researches became it is less.

Sadovaja S.S. The study quantitative and qualitative composition mikroflory beside clinical sound cat // News of Poltava State Agrarian Academy. – 2007. – №4. – P.231-234.

In the article are determined etiology factors, which capable to cause dysbacteriosis beside cat in condition of the city Lugansk. The paper gives data as to qualitative and quantitative composition of intestinal microphlora in clinically healthy animal.

Kravchenko S.A. The mosphological changes in kidneys by decompensation stage policystosi of cats // News of Poltava State Agrarian Academy. – 2007. – №4. – P.235-239.

With the home cats sick of the kidneys policystosi by stroma changes has been established, the blood – vessel structure and nephrons changes has been staded.

Berdnik V.P., Berdnik I.Yu., Bagel O.O. The First steps of the scholastic process on morphological discipline and physiologies agricultural animal on Bolonskamu Agreement // News of Poltava State Agrarian Academy. – 2007. – №4. – P.240-242.

The Organization of the scholastic process, in accordance with Bolonskim Agreement, for the first two school years gave the certain positive results. This system of the education vastly relieves the procedure of delivery-acceptance exam. However its follows to carry in full volume and already, afterwards build the final conclusions comparatively effective.