Key words, abstracts

Baimishev H.B., Mitrayeva E.V. Cats Liver Shares Development Indicators Morphology.

Liver, liver shares, morphology, postnatal ontogenesis, dynamics, morphometric indicators.

The morphological characteristic of cats liver shares growth and development during the various periods early postnatal ontogenesis is studied. It was established that, from the moment of birth to one-monthly age the share of liver develops at lengthly and widthly, in the period from month to three-monthly age thicknessly more intensively.

Vinichenko G.V. Morphological Blood Composition of Piglets at ZAO “SV-Povolzhskoe”.

Erythrocytes, leucocytes, hemoglobin, ammonia, microclimate.

Morphological blood parameters of Large White breed piglets are stable and are in limits of normal physiological rates, While the Durok breed parameters are at the lowered level of physiological rates.

Baimischev M.H., Grigoriev V.S. Morfo-biochemical Immunological and Blood Gradients at Postnatal Pathologies.

Hemoglobin, leukocytes, red blood cells, albumens, globulins, carotin, alkaline reserve, calcium, phosphorus, endometritis.

Data of pathonatal and their aetiology, forms of postnatal complications, and as indicators of blood in norm are cited at postnatal complications.

Ermaakov V.V. Immune Status and Enterobacteria Coprocultures of Little Goats Zaanensky Breed Identification.

Immune status, zaanensky little goats, enterobacteria, Escherichia coli, Salmonella enteritidis, Yersinia enterocolitica, Enterobacter cloacae, Enterococcus faecalis antimicrobes preparation.

The author announced the results of nonspecific reactance, immune system parameters, enterobacteria coprocultures zaanensky little goats in Average Volga region identification analysis.

Baimischev H.B., Ilyin R.G. The Influences of Dead Wood Duration and Lactation on Reproductive Qualities of Cows.

Index, rate of fertilization, labour, yield of milk, service-period, insemination, involution, calcium, phosphorus, carotin, sugar, alkaline reserve, general fiber, dead wood, lactation, uterus.

Optimum duration of physiological periods indicators for highly productive cows reproductive qualities increased and the viable litter capable to realize own genetic potential is defined.

Salimov V.A., Salimova O.S. Distribution and Diagnostics of Pigs African Plague.

Plague African, European, tick, center.

The material on distribution and clinical-pathomorphological to display pigs African plague is presented. Obtained data will allow to state in early terms suspicion on presence of socially dangerous disease, correctly select the material for additional researches and in due time to liquidate infection endemic flashes.

Zemlyankin V.V. New Aspects of Cows Ovariectomy Methodology.

Ovariectomy, surgery method, cows, scalpel, hemostatic effect, ligathura, fecundity, follicleous ovaries cytes.

The article presents information about possibility to use new devices and adaptements that effect quick performing of ovariectomy in surgery and obstetrics experience. The application of recommended inventions into practice will allow widely to utilize the ovariectomy method for stock gaining indexes and recover disfunctioning ovaries reproductive functions.

Grigorev V.S., Safronova V.A. Influence Natural Climatic Conditions on Gynecological Status Sow.

Climate, sow, concentration, Large White breed, Durok, Yorkshire, gynecology, status, pulse, breathing, crossbreed.

Gynecological estimation of purebred and crossbred sows (barren, bred, milking) in winter period taking into account changing natural climatic and microclimatic factors is given.

Gnilomedova L.P. Mast Cells Representation to Myometrial of the Post Partum Rat Uterus.

Mast cells, rat, uterus, involution, post partum.

The female reproduction tract is unique to remodel constantly throughout adult life. These analysis reported about dynamics of organ mass and are presented to density of mast cells in post partum rat uterus.
Baimischev M.H.,Perfilov A.A. Current of Natal and Postnatal Period at Highly Productive Cows.

Postnatal pathology, stage, labor pains, muscular contraction, involution, etiology, afterbirth, foetus, regression.

The given currents of natal and postnatal period at cows with various level of dairy efficiency are cited. It is established that frequency of pathology and postnatal period current with increase in dairy efficiency increases. Restoration of reproductive qualities occurs in later terms.

Gnilomedova L.P. Dynamics of the Mast-cell-population Activity in Myometrial of the Postpartum rat Uterus.

Mast cells, miometrial, involution of uterus, rats, cytokines, chemokines.

In this article the density and activity of mast cells in post partum rat uterus dynamics is reported.

Altergot V.V., Baimischev H.B. Reproductive Qualities Fresh Cow Depending on the Physiological Periods of their Mothers.

Age, live weight, rate of fertilizations, calving, pregnancy, adaptation, service-period, arrhythmy, stage, excitation.

Data of reproductive qualities fresh cow having an origin from mothers with different duration of the physiological periods are cited. The optimum ratio of dairy efficiency of cows with their reproductive qualities is established.

Serduchenco I.V. The Influence of the Fodder Additive Gidrogemol on Bees Digestive Tract Microflora.

Apis mellifera, gidrogemol, microorganisms, microflora, an intestines.

Influence of the fodder additive – gidrogemol break is studied; on quantitative and qualitative structure of bees digestive path microflora. Thus it is established, that summer residence gidrogemol in a mix with candi causes decrease in pathogenic bees digestive path microflora that creates optimum conditions for the further development of beer families.

Edrenin N.N., Bukhvalov G.S., I’in R.G. Dairy Cattle-Raising in Management Conditions.

Management, feeding, milking, manure removing, ventilation, productivity.

Technologies of cow management on dairy farms of Samara region are described in the article. The results of farm work according to new technology are shown.

Zoteev V.S., Simonov G.A. Highly Productive Cows Grain Feeding Combifeeds with Reduced Ratio the Using Efficiency.

Combifeeds, grain, brans, feed fat, cows milk productivity.

The results of nongrain component in the combifeeds for highly productive cows the using are presented. It is set that the use of combifeed-concentrate with reduced 25% grain ratio in composition the of senage-silage ration does not make any negative influence for cows milk productivity.


Ethology, breed, nutritive and moving activity, cud, rest.

Carried out research revealed that calves of different breeds have their own ethological features depending on the seasons.

Zoteev V.S., Simonov G.A. Ruminum Digestion Indexes of Lactating Cows at Feeding them by BVMK With Shivyrtuin.

Shivyrtuin, PVMC, lactating cows, ruminum digestion, intensity and direction of fermenting processes, milk productivity.

It is set that introduction of ceolyte tuff shivyrtuina in the concentrate part of ration activates the processes of albumen biosynthesis and energy exchange, that in the total, positively influences the cows milk productivity.

Kornilova V.A., Gurawlewa G.V. Broiler Chickens Adsorbent Mikosorb Feeding Metabolism.

Adsorbent Mikosorb, chickens, balance experiments, digestibility of nutrients, live weight, growth, rate of weight growth.

We present broiler chickens using in their diets adsorbent Mikosorb and different ways of poultry studies data.

Zaytcev V.V., Konstantinov V.A., Safin A.I. Growth Factor Polyzone Use Efficiency for Fattening Chickens of Broilers.

Development, broiler, blood.

In article the results of growth factor Polyzone on feeding, meat researches influence studying, economic and biochemical indicators of chickens-broilers blood are resulted.
Kornilova V.A., Gurawlewa G.V. Effect of Adsorbent on Meat Productivity and Quality of Meat Ducklings at Different Options for Content.

Ducklings, adsorbent Mikosorb, safety, live weight, meat productivity, slaughter yield, the quality of carcasses, mycotoxins.

Inclusion in the diet of broiler ducks Mikosorb adsorbent and different ways of content can improve meat productivity and quality of poultry meat.

Zayceva L.M. Meat Efficiency and Resistancity of Pigs Depending on Genotype.

Resistencity, genotype, blood.

In article pigs meat efficiency and resistance of different genotypes studying data are cited. It has been established, that meat signs (length of the hulk, thickness of the salted pork fat, the area of muscular eye, the maintenance of protein and irreplaceable amino acids in the muscular tissue) at crossbred pigs are expressed better, than at the thoroughbred.


Sucking-pigs, infrared and ultraviolet irradiation,averade daily increase, increase value.

It has been ascertained that the most effective means for growing sucking-pigs is applying complex irradiator IKUF-1.

Uhtverov A.M. Fattening Qualities of Foreign and Domestic Pig Breeds in the Middle Volga.

Breed, breeding, lard thickness, fleshing, carcass length, muscle cutting.

Two foreign breeds, Durok and Yorkshire, and two domestic breeds, Large White and Large Black, have been evaluated according to meat.


Tapioca, combifeeds, lactating cows, milk productivity, nutrients digestion.

The results of research on the farm and physiological investigations on the use of tapioca in composition of combifeeds for lactating cows are presented. It is set that introduction of tapioca in the combifeeds instead of grain components did not render influence on the intake of basic ration forage, milk productivity and nutrients digestion.

Uhtverov A.M. Meat Qualities of Foreign and Domestic Pig Breeds in the Middle Volga.

Breed, breeding, dressing percentage, lard thickness, carcass length, ham.

Evaluation of meat qualities of foreign and domestic pig breeds at agricultural production complex “Povolzhskoe” in Samara region has been carried out.

Boilotina E.N. Use of Natyzime Growth Factor for Pig Fattening.

Ferment preparation, Natuzim, feeding, alive weight, gain, meat productivity, slaughter output, slaughter weight.

In Natuzim influence researches basic results on feeding and meat pig parameters are resulted.

Zoteev V.S., Simonov G.A. Efficiency of the Use of Shivyrtuina in Composition of BVMK for Lactating Cows.

Shivyrtuin, PVMC (protein vitamin mineral concentrate), lactating cows, senage-silage ration, nutrients digestion.

The results of the use of shivyrtuin in composition of PVMC for lactating cows are presented. It is set that the use of PVMC with shivyrtuin in composition of senage-silage ration renders positive influence on the milking productivity and nutrients digestion.