

## TYPES OF EGG-LAYING CHICKENS AND THEIR MORPHOGENESIS

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**Annotation:** *This in the article egg in the direction of chickens types and their morphogenesis of organs.*

**Key words:** *chicken meat , harmful pecking, behavior programming , prenatal period , epigenetics , incubation , early development .*

Many countries consumers between moral concerns village farm of animals behavior needs account will receive to housing systems demanded to pass . This is in Europe the chickens laying down for traditional battery cages to ban take came (1). of the world another the same in parts so transition happen it will be on the ground battery cages equipped cages or Without a cage systems with will be replaced . Without a cage in systems chickens more behavior possibilities and to freedom of movement have , but management this in systems behavior programming for not configured if so , to cages relatively harmful development of pecking danger big (2).

Other of poultry feathers or tissues feathers , skin wounds or of tissues damage take coming from poultry to the bird injury to deliver means Hard feather pecking their own into takes hole ( ie , cloacal) pecking, toe pecking, and comb-shaped toward aggressive pecking, head, and acceptance doer neck (3). Seriously injuries to cannibalism and of the victim to his death take coming can In general when , this different different yarn forms are especially high egg work release for selected in chickens important welfare and economic problems means For example , SFP ( feathers damaged or take thrown ) of Europe different countries layer to more than 50% of their flocks effect to do about message given (4-8).

In our republic egg in the direction of of poultry present in the day the most modern high productive from cross country Lohmann , Lohmann Brown classic , Loman LSL, Leghorn , Loman Brown white crosses is being maintained . They are one in home up to 300 pieces in conditions , industry up to 350 units in poultry farming egg will give .

Loman Brown egg in the direction of famous chicken is a breed . His classic and white types there is . the world in the market productivity of eggs colored and external of the shell hardness with separate stands 140-150 days year old 50% of the eggs are eggs give starts Most high productivity is 92-94% organize is enough 302-304 ( sometimes 315-320) eggs per year gives , of the egg weight 63.5-64.5 g. Weight at 20 weeks 1.6-1.7 kg, eggs to give of the era in the end it will be 1.9-2.1 kg .

Loman Brown classic compact visible , wide breasted and strong yellow to the legs have Body shiny and dense pulled stands Loman Brown is great weighty was not classic breed. Big cocks weight maximum 3 kilograms , chickens and 2 kilograms around Chickens colored brown , tails at the tip white small feathers there are roosters while dark black spotted in brown will be

Loman Brown White appearance in terms of Loman Brown classic looks like Theirs main difference of feathers and egg of the shell is in color . Loman Brown roosters are also white in color will be

Loman LSL egg in the direction of chicken is a breed . His classic and white types there is . Theirs between difference : white egg type relatively more but smaller egg will give . From Loman Brown so much difference does not Feathers and of the egg colored white Care cost cheap . In cells to feed adapted although - him on the ground and hard bedspread feed on the floor too can One year 341-346 eggs during gives , of the egg weight 61.5-63 g.

Leghorn chickens sprinkle is a breed . This breed is USA and From Italy take bride Local light weighty chickens ( pat white , hot work and black tuda ) selection and breeding of work another methods application as a result to the body came Leghorn chickens of the world different in places many p scattered Chickens of this breed productivity the following to indicators has : lushness year during 200-240 units egg , egg average weight 56-62 g. Mature chickens weight 1.8 kg, roosters weight 2.5 kg. On the field care density - feeding method and in the building to the microclimate depends Chickens on a total area of 1 m<sup>2</sup> care density 6-8 pieces organize is enough Egg in the direction of the chickens in cells storage on the ground to feed relatively cell of the equipment type looking one how many equal to a lot poultry feeding enable will give . Such care time , food spending saves and egg quality improves . Chickens water with in providing nipple water to drink from the system use , valuable veterinary medicine drugs water with together to drink enable will give and their in vain spend to be road is not placed . In cells when saving the chickens feeding on time food loss sharp decreases . Poultry own manure with contact not to be because of contagious of diseases spread danger took is taken .

Poultry of animal husbandry the most efficient , high profitable and promising from networks one is because it is different from networks different like to seasonality have it's not and year during population food with in satisfaction leader place occupies Poultry present at the time village of the farm the most fast developing network and the population tulips with an animal protein source has been of products the most big percentage provides .

Females , in particular of poultry reproductive organs in ontogeny morphological and functional in terms of significant to changes occurs . Poultry ontogeny , in particular of chickens reproductive bodies structural and functional dynamics to learn interest present at the time different different feeding and storage conditions have from

technologies used without poultry to feed wide application because of increased going on [4,5,18]

This attitude with selection and breeding their work of improvement main of duties one of poultry functional morphology is learning . Reproductive of organs to age depends structural and functional features to know to age depends of morphology theoretical generalizations work exit and productivity increase , herds the number increase and reproductive organs diseases own on time differential diagnosis to do according to practical problems solution to do necessary

Reproductive of organs ontogeny about scientific in knowledge significant spaces available , this of organs development modern periodicity no , reproductive of organs formation important stages as well egg direction chickens ovaries and egg ways differentiate mechanisms not defined .

It is in postnatal ontogeny to the egg directed of chickens reproductive organs learning for basis being service did It is, of course , age depends morphology and reproductive biology for big theoretical important have and poultry maintenance to do technology practical improvement , reproductive organs diseases diagnosis and prevention get for is relevant .

Modern of morphology the most important direction of poultry reproductive organs is learning . This problem one how many the authors by studied but deep and wide comprehensive to be despite , in the approach embryo in ontogeny of ovaries formation and of chickens egg the way in detail which requires learning questions remains [11,12,18,19]

Egg of the road morphological features and physiological functions according to him five to the part divided : funnel , protein part , neck , uterus and vagina. \*13+

In chickens egg to put from the beginning before egg of the road length 10-20 cm , diameter - 0.3-0.8 cm. Maturity from his age then it is 40-60 cm long up to and diameter 10 cm up to grows . [3]

Egg to put from stopping then , eggs of the road length decreases , interstitial boundaries is leveled . [21]

Sex mature poultry eggs tract the wall mucus , muscle and serous of membranes harvest will be \*26+

Egg of the road mucus floor porous binder from tissues harvest has been cover epithelium and private from the plate consists of Coating in the epithelium eyelash similar and to the glass similar cells different. Slimy of the floor high part from folds consists of Slime floor not developed . [7]

Muscle layer two from the layer consists of smooth muscles collection with expressed : internal - ring , external - longitudinal . They are caudal thickens in the direction ( there ) . Serous curtain one layered flat epithelium with covered binder of tissues thin from the layer done

Funnel of the mouth walls thin and a little bulging lips harvest does and belly to the wall muscle folds with connected . This ligaments because of funnel forward and moves back , from ovulation after egg the cell yolk out of pocket releases \*9]

Ovary blood with provide ovary , lateral and internal arteries by done is increased . Of them before medium and next ovary arteries branching They are egg to the way different in degrees enter , his to the wall branches off from that after they are egg of the road different from the parts until it comes out one how many vein in the veins is collected . [21]

Funnel - egg The front part of the road is wide call shaped ovary in the part will open . Morphofunctional to the feature based on them private funnel and his to the edge is divided . The funnel itself thin walled , cone in the form of an ovary toward will open . His diameter about 8-9 cm. The length of the funnel is 4 cm to 14 cm up to [7].

5 months old Leghorn of chickens diameter 7.0 cm , length 9.0 cm , weight - 2.5 g, folds height 14-60, width-45 cm. [9].

Funnel edges bahroma - fimbriae with covered Slime floor glands didn't happen small out of order folds harvest does Funnel enlarged part narrower to the tube funnel neck , length about 2-4 cm [22].

Funnel mucus on the floor longitudinally folds there is they are small secondary folds harvest does , their mucus floor lashed cuboid or cylindrical epithelium with covered [2].

Of folds bottom in the part cuboid epithelium with covered simple tubular glands opens [23].

Muscle floor separately to layers is not divided . Muscle curtain good expressed , round layer denser , his to himself special volume longitudinally layer from the volume is bigger . Muscle of the curtain round layer denser and myositis bushes together placed 6 months old in chickens muscle of the curtain thickness 161.9 ni organize makes big and at 12 months it is significant level smaller will be That's a lot in terms of private plate of thickness to change and of the genital tract of chickens functional to the situation depends will be However , another of the authors said , longitudinal folds number is 20-25 , height - 1500, width - 140 and cover the height of the epithelium is 8. [6]

Protein part egg of the road the most long and the most wide part being , then of the egg protein part harvest will be of the protein part length from 25 cm to 40 cm up to changed stands \*2, 7].

5 months old white Haysex in chickens protein of the division length 15.0 cm , weight-20.0 g [13].

Coating of the epithelium to the structure There are three types - cilia , goblet and protein separator cells . [10]

the protein division mucus floor of folds bottom and on the sides a lot numerous glands opens , their last ends by branching gone They are very deep settle down , that's

why for mucus of the floor personal plate in chickens egg direction according to almost is not visible . Glandular epithelium is monoecious, columnar .

Chickens reproductive bodies egg direction according to protein in the division two kind of glands , that is tubular and one cellular glands occurs . Egg of the road egg on the neck shell above membranes harvest will be Various to sources according to his 8 cm to 12 cm long up to [2, 9]

Water with provide From poultry high product in getting not only high good quality and nutritious balanced nutrients need maybe clean drink water is also big important have Chickens average one 200-250 ml of water per day consumption to do to the goal appropriate will be

Poultry farming not only village in the farm , perhaps home poultry multiply with engaged in population in the middle wide spread out main network is considered of the population helper farms home of poultry common 80 percent of the amount chicken organize is enough The one who gives to the product look , chickens egg-bearing ( serpusht ), egg-bearing ( egg-meat for fed ) and carnivorous to breeds is separated . Also , chickens dakang ( quarrelsome ) and turkey types ( industry importance no ) there is also. Chickens external appearance and structure and from each other difference does Serpusht Chickens small , fast adult Sufficient , oviferous Chickens bigger being good develops . Meat for are separated separately in the circumstances is fed Serpusht Chickens 1.7-2.2 kg, roosters 2.7-3.0 kg, egg-laying birds 2.5-4.0 kg, meat birds 3.0-4.5 kg of meat will give . Serpusht breeds 220-250, some up to 365 per year egg does Breeder Chickens selection the way with when multiplied sprinkle will be The chicken is 5-6 months old to the egg enters Initial egg 40-50 g, 1 year old when approaching , 55-65g. Egg-bearing carnivorous breeds egg small Chicken when jumping egg does not Tullash 2-3 weeks , some 2 months and from him more than continue is enough in Uzbekistan on the farm chicken ( eggs , meat directions ) , meat for turkey partially duck , goose , diet dishes for quail is fed Basically of chicken white leggorn , " Nazlparranda " scientific in the center created two systematic , local to the circumstances good adapted, up to 240-250 units per year egg " Uzbekistan " cross country is cultivated .

Chicken of the product expensive their fast maturity and productivity with is in harmony . Chickens at 4.50-5 months sexual ripe egg give starts. Chicken in the egg organism for necessary food substances light digestible in the form manifestation will be Theirs in the composition full valuable , har in terms of unmatched amino acids , carbohydrates , proteins and whole one vitamin complex-20 different mineral substances there is . Hundred grams of the egg common the nutritional value is 156 kcal the organize is enough

Leghorn-eng a lot spread out egg giver from breeds one His come output of Italy Livarno city with depends the name " leghorn " . to be reason has been

Chickens its weight is 1.8-2 kg, that of roosters is 2.5-2.7 kg .

These crosses are already 125-135 days old egg to give Eggs to put during the chickens to protein has been the need sharp will rise from eggs while remaining while him to protein has been demand sharp decreases , fats in the poultry body heat and mechanic energy harvest in doing is used that's it account received in front poultry food right rations through Create need Egg giving chickens 115-125g of flour per day feed ( cambicorm ) consumption does Eaten food volume feed full to the value depend Food satiety the lower it is that's all a lot food is eaten . House conditions fed of chickens ate of food common volume somewhat a lot it will be their on a walk a lot to be depend

Kambiko'rm crushed food tools and micro additives from the mixture consists of to be a bird full valuable feeding enable will give . They are scattered , granular or cereal in the form of is prepared . Donlab when prepared biological active substances good preserved remains , birds while separately compounds choose to eat possible deprived so they will be feed whole structural part with consumption to do right will come . Crushed cereal some moist bakery products the remainder mixtures with replacement possible Cambikorm recipe according to the bachelor 's age to groups and their physiological to the situation looking different in quantities will be

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