

FEEDING IN POSTNATAL ONTOGENESIS OF TURKEYS

R.M.Tashtemirov,
SamDVMCHBU professori
e-mail: r.tashtemirov.53@gmail.com
N.P.Dauletbaev,
SamDVMCHBU Nukus filiali o‘qituvchisi
e-mail: dauletbaev.nursultan@bk.ru
<https://orcid.org/0000-0001-6413-1008>

Abstract. This article contains information about turkey postnatal ontogenesis in food products.

Key words: turkey, diet, feed, corn and bone meal.

КОРМЛЕНИЕ В ПОСТНАТАЛЬНЫЙ ОНТОГЕНЕЗ ИНДЕЙКИ

Аннотация. В данной статье содержится информация о индейки постнатальном онтогенезе в продуктах питания.

Ключевые слова: индейка, рацион, комбикорм, кукурузно и костная мука.

KURKALAR POSTNATAL ONTOGENIZIDAGI OZUQA RATSIONINING BERILISHI

Annotatsiya. Ushbu maqolada kurkalarining postnatal ontogenetida kerak boladigan oziq-ovqat mahsulotlari haqida ma’lumot yoritilgan.

Kalit so‘zlar: kurka, ratsion, kombikorma, makka va suyak uni.

Introduction. The need for poultry meat among the population is increasing year by year. Per capita consumption of poultry in the world is 58 kg in Belarus, 29.4 kg in Russia, 26.9 kg in Ukraine, and in the Republic of Uzbekistan this indicator has been increasing in recent years. because poultry meat and eggs are dietary products and are an important food source for the human body [4].

The body weight of 42-day-old broilers in meat poultry farming reaches 2.5 kg. At the same time, breeders pay attention to the early growth rate of young animals, the shape of the meat body, the quality of meat and the size of muscle fibers. However, breeding activities aimed at increasing the growth rate of broiler body weight often do not take into account the processes of bone tissue formation and its mineralization, which leads to a decrease in physiological reserves and provides ample opportunities for the manifestation of genetic potential [1].

Keeping and feeding turkeys. Turkeys are raised on the ground in thick beds, cages and camps (groups under shelter). When growing turkeys in thick beds on the ground, the room is disinfected, and the walls of the building are whitewashed with lime. Slaked lime is laid on the floor surface of the rooms with a thickness of 2-4 cm, and wood shavings, straw, straw, crushed corn stalks, rice husks are laid on it with a thickness of 5-6 cm. This method is convenient for use in small poultry farms where turkey meat products are grown [2]. The use of one or another breeding method depends on the breed and crosses of turkeys used in the farm. Light and medium-weight turkey crosses are well adapted to growing in cages. Heavy turkey breeds are grown indoors in thick beds, in most cases in summer camps [3].

Result. The composition of chicken feed prepared for turkey chicks does not differ from the composition of chicken feed. However, in order to meet the protein requirements of turkey chicks, the proportion of grain, vegetable and animal proteins in the soft feed prepared for them is significantly changed. The composition of the soft feed prepared for turkey chicks up to 30 days old

contains 40-45% grain feed, 17-22.5% animal feed, 18-20% animal feed, 7% skim milk, 6-9% yeast, o t flour 4-7% and vegetable oil 5%.

Grain, dehulled barley and oats, cotton, soybeans, and pellets are passed through the galvir to reduce the amount of klechatka in the dry fodder. In addition to dry milk and fish meal, (processed) poultry feathers are used as a source of protein and amino acids. The amount of crude protein in chicken feed for 30-60-day-old turkey chicks is reduced, and the level of metabolic energy is increased. The amount of cereal food is increased by 55-60%, and animal food is reduced to 12-18%. Cereal foods in the dry feed of turkeys older than 60 days are reduced to 60-65%, and animal foods to 15-17%. 120-day-old turkey chicks are fed with grain feed 68-72%, corn and meal 6-10%, animal feed 5%, yeast 3-5%, grass meal 7-15%, and mineral feed 3- It should be 5%.

In the absence of solid feeds, mixed feeds are used to feed chicks. In the first 10 days, it can be mixed with skim milk, fish oil, meat and bone meal, boiled eggs, and yogurt. During the initial growing period, green grass is replaced with green onions, later with chopped green grass, eggs, cooked meat and fish scraps. Until the age of 45 days, only wet mixed food is fed, and up to 10 days, feeding should be done every 3 hours.

Summary. One-month-old turkeys should be fed up to 5 times a day. Liquid mixed feed should be completely consumed by turkey chicks within 30-40 minutes. From the age of 45 days, cereals are added to the mixed feed. It is very important to have enough mangers and water troughs when raising turkey chicks. When feeding dry food, turkeys up to 120 days old should have a manger and water trough not less than 4 cm wide per head, 6 cm wide at 120-180 days old, and 10-12 cm wide when fed wet mixed food.

REFERENCES:

1. Таштемиров, Р. М., & Хайдарова, С. А. (2019). ВОЗРАСТНЫЕ ИЗМЕНЕНИЯ МАССЫ МЫШЦ ТАЗОВОЙ КОНЕЧНОСТИ В ОНТОГЕНЕЗЕ У КАРАКУЛЬСКИХ ОВЕЦ ПРЕДГОРНОЙ ЗОНЫ УЗБЕКИСТАНА. In *СОВРЕМЕННОЕ СОСТОЯНИЕ, ТРАДИЦИИ И ИННОВАЦИОННЫЕ ТЕХНОЛОГИИ В РАЗВИТИИ АПК* (pp. 131-135).
2. Khamzaev, K. A., & Tashtemirov, R. M. (2021). Treatment of chronic aseptic inflammation of flexor toe tendons in horses. *Academicia Globe*, 2(6), 373-375.
3. Таштемиров, Р., Даuletbaev, Н., & Мирзайев, С. (2022). РАСПРОСТРАНЕНИЕ БОЛЕЗНЕЙ КОПЫТЕЦ У КРУПНОГО РОГАТОГО СКОТА В НЕКОТОРЫХ ЖИВОТНОВОДЧЕСКИХ ХОЗЯЙСТВАХ САМАРКАНДСКОЙ ОБЛАСТИ. *Евразийский журнал медицинских и естественных наук*, 2(13), 45-49.
4. Таштемиров, Р., & Бакриддинов, Г. (2021). Итлардаги тери касалликларини доривор ўсимлик препаратлари билан даволаш ва олдини олиш тамойиллари. *Естественные науки: теория и практика*, 1(1), 14-18.
5. Tashtemirov, R. M. (2015). Veterinariya oftalmologiyasining nazariy asoslari. *O 'quv qo 'llanma. Toshkent*.
6. Tashtemirov, R., & Dauletbaev, N. (2023). HAR XIL TABIIY SHAROIDAGI KURKALAR POSTNATAL ONTOGENEZIDA OYOQ SUYAKLARINING MORFOMETRIK XUSUSIYATLARI. *GOLDEN BRAIN*, 1(30), 42-45.
7. Jabborov, A. G., & Tashtemirov, R. M. (2023). TERI KASALLIKLARINING ETIOLOGIYASI VA PATOGENEZI TO 'G 'RISIDAUMUMIY MA'LUMOTLAR. *AGROBIOTEXNOLOGIYA VA VETERINARIYA TIBBIYOTI ILMIY JURNALI*, 19-23.
8. Dauletbaev, N. P., & Tashtemirov, R. M. (2023). HÁR TÚRLI TÁBIYIY SHARAYATTAĞI TÚYETAWIQLAR POSTNATAL ONTOGENEZİNDE AYAQ SUYEKLERINIÝ MORFOMETRIK QÁSIYETLERİ. *UNIVERSAL JOURNAL OF MEDICAL AND NATURAL SCIENCES*, 1(6), 48-52.
9. Tashtemirov, R. M., & Esanboyeva, G. F. (2023). QORAMOLLarda YIRINGLI PODADERMATITNI KASALLIGINI DAVOLASH. *GOLDEN BRAIN*, 1(13), 73-77.

10. Tashtemirov, R. M., & Esanboyeva, G. F. (2023). UDK: 619: 636.2: 617.3: 616 QORAMOLLARDA YIRINGLI PODODERMATIT KASALLIGINING ETIOPATOGENEZI. *Новости образования: исследование в XXI веке*, 1(10), 673-676.
11. Tashtemirov, R. M., & Esanboyeva, G. (2023). UDK: 619: 636.2: 617.3: 616 QORAMOLLARDA YIRINGLI PODADERMATITNING ETIOPATOGENEZI VA UNI DAVOLASH. *Новости образования: исследование в XXI веке*, 1(10), 548-550.
12. Таштемиров, Р. М. (2023). SPORT OTLARIDA OG 'IZ BO 'SHLIG 'I JAROHATLARI ETIOLOGIASI, KILINIKASI, DIAGNOSTIKASI, PROFILAKTIKASI. *ВЕСТНИК ВЕТЕРИНАРИИ И ЖИВОТНОВОДСТВА*, 3(1).
13. Урмонов, А. Х., & Таштемиров, Р. М. (2023). СПОРТ ОТЛАРИДА МИОЗИТЛАРНИНГ КЕЧИШ ХУСУСИЯТЛАРИ ВА ДАВОЛАШ. *ВЕСТНИК ВЕТЕРИНАРИИ И ЖИВОТНОВОДСТВА*, 3(1).
14. Matlyubovich, T. R., & Jahongir To'lqinjon o'g, C. (2023). SPORT OTLARIDA OG 'IZ BO 'SHLIG 'I JAROHATLARI ETIOLOGIASI, KILINIKASI, DIAGNOSTIKASI, PROFILAKTIKASI. *Journal of new century innovations*, 26(2), 61-64.
15. Таштемиров, Р., Даулетбаев, Н., & Мирзайев, С. (2022). РАСПРОСТРАНЕНИЕ БОЛЕЗНЕЙ КОПЫТЕЦ У КРУПНОГО РОГАТОГО СКОТА В НЕКОТОРЫХ ЖИВОТНОВОДЧЕСКИХ ХОЗЯЙСТВАХ САМАРКАНДСКОЙ ОБЛАСТИ. *Евразийский журнал медицинских и естественных наук*, 2(13), 45-49.
16. Пардаева, Ш. А., & Таштемиров, Р. М. (2021). Современные методы лечения кератоконъюнктивитов у лошадей.
17. Таштемиров, Р. М. (2019). Некоторые аспекты возрастных изменений массы и линейных размеров костей свободной тазовой конечности каракульских овец предгорной зоны Узбекистана.
18. Tashtemirov, R. M. (2020). ИТЛАРДА СУЯК СИНИШИДА КОНДАГИ БИОКИМЁВИЙ ЎГАРИШЛАР. 0 'ZBEKİSTONDA İNNOVATSION İLMİY TADQIQOTLAR VA METODLAR.
19. Tashtemirov, R. M. (2022). Age changes in the linear sizes of the bones of the pelvic limb sheep of the karakul breed. *Journal «Annals of forest research*, 65(1), 2782-2791.
20. Tashtemirov, R. M. (2022). Qoraqalpog'iston respublikasi ayrim qoramolchilik xo 'jaliklarida tuyeq kasalliklarining uchrash darajasi. *Agrobiotexnologiya va veterinariya tibbiyoti ilmiy jurnalı*, 205-207.
21. Таштемиров, Р. М. (1983). *Возрастные изменения скелету и мыши тазовой конечности каракульских овец предгорной зоны Узбекистана* (Doctoral dissertation, автореф. дис.... к. вет. н./Р.М Таштемирова).
22. Tashtemirov, R. M. (2022). ZOTLI QORAMOLLARDA PODODERMATITLARNI KELTIRIB CHIQARUVCHI OB'EKTIV OMILLAR. *Agrobiotexnologiya va veterinariya tibbiyoti ilmiy jurnalı*, 445-448.
23. Tashtemirov, R. M. (2022). Qoraqalpog'iston respublikasi ayrim qoramolchilik xo 'jaliklarida tuyeq kasalliklarining uchrash darajasi. *Agrobiotexnologiya va veterinariya tibbiyoti ilmiy jurnalı*, 205-207.
24. Таштемиров, Р. М. (2022). Teri kasalliklarini davolashda qo 'llanadigan o 'simlik dori vositalarining tavsifi (Adabiyot malumotlari asosida). *Вестник Ветеринарии и Животноводства*, 2(1).
25. Ахмадалиева, Л. Х., Элмуров, Б. А., Орипов, А. О., Салимов, Х., Рузимуродов, М. А., Исматова, Р. А., ... & Улугмуродов, А. Д. (2021). ПРАВОВАЯ ОХРАНА ЗДОРОВЬЯ ЖИВОТНЫХ И ЭКОСИСТЕМ В НИИ ВЕТЕРИНАРИИ. In *Проблемы трансформации естественных ландшафтов в результате антропогенной деятельности и пути их решения* (pp. 378-382).
26. Bajenov, L. G., Ruzimurodov, M. A., Artyomova, E. V., & Ten, R. M. (2008). Study and application of crystallogenic properties of Brucella for their identification and differentiation. *Bulletin of the International Scientific Surgical Association*, 3(1), 22-23.