

References

- Acar, N., Moran Jr, E. T., & Bilgili, S. F. (1991). Live performance and carcass yield of male broilers from two commercial strain crosses receiving rations containing lysine below and above the established requirement between six and eight weeks of age. *Poultry Science*, 70(11), 2315-2321
- Akbay, C., & Azeez, J. (2016). Factors affecting on mortality rate in the broiler chicken production farms in Erbil, Iraq. *Pakistan Journal of Food Science*, 26(3), 119-128.
- AS, S., & SR, A. (2017). Internal traits of eggs and their relationship to shank feathering in chicken using principal component analysis. *Poultry science journal*, 5(1), 1-5.
- Baracho, M. S., Nääs, I. A., Lima, N. D. S., Cordeiro, A. F. S., & Moura, D. J. (2019). Factors Affecting Broiler Production: A Meta-Analysis. *Brazilian Journal of Poultry Science*, 21(3).
- Bircan, H., Eleroğlu, H., & Arslan, R. (2018). Effect of The Media on The Consumption of Poultry Products in The TR72 Region (Kayseri, Sivas and Yozgat). *Turkish Journal of Agriculture-Food Science and Technology*, 6(6), 756-763.
- Buyse, J. P. C. M., Simons, P. C. M., Boshouwers, F. M. G., & Decuypere, E. (1996). Effect of intermittent lighting, light intensity and source on the performance and welfare of broilers. *World's Poultry Science Journal*, 52(2), 121-130.
- Cravener, T. L., Roush, W. B., & Mashaly, M. M. (1992). Broiler production under varying population densities. *Poultry science*, 71(3), 427-433.
- Campbell, J. R., & Lasley, J. F. (1975). The science of animals that serve mankind. McGraw-Hill Book Company.
- Coelho, M. B., & McNaughton, J. L. (1995). Effect of composite vitamin supplementation on broilers. *Journal of Applied Poultry Research*, 4(3), 219-229.

Cross, H. R., Durland, P. R., & Seideman, S. C. (1986). Sensory qualities of meat. *Muscle as food*, 279-320.

Devine, R. (2003). Meat consumption trends in the world an the European Union. *Productions Animales* (France).

De Silva, P. H. G. J., Atapattu, N. S. B. M., & Sandika, A. L. (2010). A study of the socio-cultural parameters associated with meat purchasing and consumption pattern: a case of Southern Province, Sri Lanka. *The Journal of Agricultural Sciences*, 5(2), 71-79.

De Smit, L., Bruggeman, V., Tona, J. K., Debonne, M., Onagbesan, O., Arckens, L., ... & Decuypere, E. (2006). Embryonic developmental plasticity of the chick: Increased CO₂ during early stages of incubation changes the developmental trajectories during prenatal and postnatal growth. *Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology*, 145(2), 166-175.

Ensminger, M. E. (1992). The poultry industry. *Poultry Science (Animal Agriculture Series)*,(Interstate Publishers Inc., USA), 122.

Gerber, P., & Steinfeld, H. (2006). Regional planning or pollution control? Policy options addressing livestock waste, with reference to industrial pig production in Thailand. Gerber P (2006) Putting pigs in their place, environmental policies for intensive livestock production in rapidly growing economies, with reference to pig farming in Central Thailand. PhD Thesis, Swiss Federal Institute of Technology, Zurich.

Havenstein, G. B., Ferket, P. R., Scheideler, S. E., & Larson, B. T. (1994). Growth, livability, and feed conversion of 1957 vs 1991 broilers when fed “typical” 1957 and 1991 broiler diets. *Poultry science*, 73(12), 1785-1794.

Hutcheson, G. D., & Sofroniou, N. (1999). *The multivariate social scientist: Introductory statistics using generalized linear models*. Sage.

- Hill, D. (2001). Chick length uniformity profiles as a field measurement of chick quality. *Avian Poult. Biol. Rev*, 12, 188.
- Ingram, D. R., Hattens III, L. F., & McPherson, B. N. (2000). Effects of light restriction on broiler performance and specific body structure measurements. *Journal of Applied Poultry Research*, 9(4), 501-504.
- İpek, A., & Sözcü, A. (2013). Broiler chick quality and scoring methods.
- Ipek, A., & Sozcu, A. R. D. A. (2015). The effects of broiler breeder age on intestinal development during hatch window, chick quality and first week broiler performance. *Journal of Applied Animal Research*, 43(4), 402-408.
- Iqbal, J., Khan, S. H., Mukhtar, N., Ahmed, T., & Pasha, R. A. (2016). Effects of egg size (weight) and age on hatching performance and chick quality of broiler breeder. *Journal of applied animal research*, 44(1), 54-64.
- Jung, S., Bae, Y. S., Yong, H. I., Lee, H. J., Seo, D. W., Park, H. B., ... & Jo, C. (2015). Proximate composition, and l-carnitine and betaine contents in meat from Korean indigenous chicken. *Asian-Australasian journal of animal sciences*, 28(12), 1760.
- Kaiser, H. F. (1974). An index of factorial simplicity. *Psychometrika*, 39(1), 31-36.
- Lott, B. D., Simmons, J. D., & May, J. D. (1998). Air velocity and high temperature effects on broiler performance. *Poultry science*, 77(3), 391-393.
- Marcu, A., Vacaru-Opris, I., Marcu, A., Nicula, M., Dronca, D., & Kelciov, B. (2012). The influence of feed protein and energy level on the growth and slaughter performances at „Hubbard F15” broiler chickens. *Scientific Papers, Animal Husbandry, Iasi*, 58(17), 64-69.
- Magdelaine, P., Spiess, M. P., & Valceschini, E. (2008). Poultry meat consumption trends in Europe. *World's Poultry Science Journal*, 64(1), 53-64.
- Pallant, J. (2020). SPSS survival manual: A step by step guide to data analysis using IBM SPSS. Routledge.

- Peebles, E. D., Doyle, S. M., Pansky, T. O. M. A. S., Gerard, P. D., Latour, M. A., Boyle, C. R., & Smith, T. W. (1999). Effects of breeder age and dietary fat on subsequent broiler performance. 1. Growth, mortality, and feed conversion. *Poultry Science*, 78(4), 505-511.
- Puron, D., Santamaria, R., & Segura, J. C. (1997). Sodium bicarbonate and broiler performance at high stocking densities in a tropical environment. *Journal of Applied Poultry Research*, 6(4), 443-448.
- Rose, S. P. (1997). Principle of Poultry Science. CAB International, New York.
- Simmons, J. D., Lott, B. D., & Miles, D. M. (2003). The effects of high-air velocity on broiler performance. *Poultry science*, 82(2), 232-234.
- Steinfeld, H., Gerber, P., Wassenaar, T. D., Castel, V., Rosales, M., Rosales, M., & de Haan, C. (2006). Livestock's long shadow: environmental issues and options. Food & Agriculture Org.
- Taherparvar, G., Seidavi, A., Asadpour, L., Payan-Carreira, R., Laudadio, V., & Tufarelli, V. (2016). Effect of litter treatment on growth performance, intestinal development, and selected cecum microbiota in broiler chickens. *Revista Brasileira de Zootecnia*, 45(5), 257-264.
- Thornton, P. K. (2010). Livestock production: recent trends, future prospects. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 365(1554), 2853-2867.
- Toghyani, M., Gheisari, A., Modaresi, M., Tabedian, S. A., & Toghyani, M. (2010). Effect of different litter material on performance and behavior of broiler chickens. *Applied Animal Behaviour Science*, 122(1), 48-52.
- Ukwu, H. O., Abari, P. O., & Kuusu, D. J. (2017). Principal component analysis of egg quality characteristics of ISA Brown layer chickens in Nigeria. *World Scientific News*, 70(2), 304-311.

Udeh, I., & Ogbu, C. C. (2011). Principal component analysis of body measurements in three strains of broiler chicken. *Science world journal*, 6(2), 11-14.

Willemse, J., Jooste, A., & Uchezuba, I. D (2010). Measuring asymmetric price and volatility spillover in the South African broiler market (No. 308-2016-5023, pp. 1-26).

Xin, H., Berry, I. L., Barton, T. L., & Tabler, G. T. (1994). Feed and water consumption, growth, and mortality of male broilers. *Poultry science*, 73(5), 610-616.

Yahav, S., Straschnow, A., Luger, D., Shinder, D., Tanny, J., & Cohen, S. (2004). Ventilation, sensible heat loss, broiler energy, and water balance under harsh environmental conditions. *Poultry Science*, 83(2), 253-258.