

## DAFTAR PUSTAKA

- Abadi. T., C.M.S. Lestari, dan E. Purbowati. 2015. Pola pertumbuhan bobot badan kambing kacang betina di Kabupaten Grobogan. *Animal Agriculture Journal*. 4(10):93-97.
- Adegbeye, M.J., A.N., Fejesimin, S.O. Aro, O.B. Omotoso, T. Christopher, A.M. Aderibigbe, M.M.M.Y., Elghandhour, and A.Z. Salem. 2021. Impact of varied time of feeding on the lactation and growth performance of West African Dwarf goat. *Tropical Animal Health and Production*. 495(1).
- Adewumi, O.O. 2014. Genetic and non genetic factors affecting the performance of west african dwarf (WAD), yankasa (YAN), and WAD x YAN lambs in tropics. *Nigerian Journal of Animal Production*. 41(2):44-52.
- Adewumi, O.O. and O.A. Olorunnisomo. 2009. Milk yield and milk composition of West African Dwarf, Yankasa, and Crossbred sheep in southwest of Nigeria. *Livestock Research for Rural Departemen*. 21(3).
- Adhianto, K., M.D.I. Hamdani, dan Sulastri. 2015. Model kurva pertumbuhan pra-sapih kambing sabural di Kabupaten Tanggamus. *Jurnal Sain Peternakan Indonesia*. 10(2):95-100.
- Agaviezor, B.O., S.O. Peters, M.A. Adefenwa, A. Yakubu, O.A. Adebambo, M.O. Ozoje, C.O.N. Ikeobi, M.Wheto, O.O. Ajayi, S.A. Amusan, J.O. Ekundayo, M.T. Sanni, M. Okpeyu, G.O, Osananya, M. De Donato, B.M. Ilori, K.Kizikaya, and G. Imumorin. 2012. Morphological and microsatellite DNA diversity of Nigerian indigenous sheep. *Journal Animal Science Biotechnology*. 38(3):2049-1891.
- Anonim. 2023. Probabilistik curah hujan 20 mm (tiap 24 jam). Tersedia pada <https://www.bmkg.go.id/cuaca/probabilistik-curah-hujan.bmkg>. Diakses pada 18 Mei 2023.
- Attah, S., A.O. Okubanjo, A.B. Omojola, and A.O.K. Adesehinwa. 2004. Body and carcass linear measurement of goats slaughtered at different weights. *Liveestock Research for Rural Development*. 16(8).
- Azmidaryanti, R., R. Misrianti, dan S. Siregar. 2017. Perbandingan morfometrik kambing kacang yang dipelihara secara semi intensif dan intensif di Kabupaten Kampar, Provinsi Riau. *Jurnal Ilmu Produksi dan Teknologi Hasil Peternakan*. 5(2):84-88.
- Baiden, R.Y. 2007. Birth Weight, birth type, and pre-weaning survivability of West African Dwarf goats raised in the Dangme West District of the greater Accra Region of Ghana. *Tropical Animal Health Production*. 39:141-147.

- Chiejina, S.N., J.N. Behnke, and B.B. Fakae. 2015. Haemonchotolerance in West Africa Dwarf goats : contribution to sustainable, anthelmintics-free-helminth control in traditionally managed Nigerian Dwarf goats. *Parasite*. 22(7):1-11.
- Christi, R.F., D.S. Taspirin, dan D. Suharwanto. 2020. Ukuran tubuh cempe kambing perah di Roudhotul Ghonam Farm Pangandaran Jawa Barat. *Jurnal Peternakan*. 4(2):103-106.
- Christi, R.F., L.B. Salman, Hermawani, dan A. Sudrajat. Evaluasi perkandangan kambing perah laktasi di peternakan alam farm manglayang Kecamatan Cilengkrang Kabupaten Bandung. *Jurnal Ilmu Pertanian dan Peternakan*. 9(2):131-135.
- Depison, D., W.P.B. Putra, G. Gushairiyanto, Y. Alwi, and H. Suryani. 2020. Morphometric characterization of kacang goats raised in lowland and highland areas of Jambi Province, Indonesia. *Journal of Advanced Veterinary and Animal Research*. 7(4):734-743.
- Elieser, S. 2012. Kambing kacang, salah satu sumber daya genetik kambing lokal (potensi dan cara peningkatan produksi). *Prosiding Seminar dan Kongres Nasional Sumber Daya Genetik*.
- Gizaw, S., J.A.M. van Aredonk, H. Komen, J.J. Windig, and O. Hanotte. 2007. Population structure, genetic variation and morphological diversity in indigenous sheep of Ethiopia. *Animal Genetic*. 38:621-628,
- Gomes, A.C. and A. Valente. 2016. Cranial and body size variation in the Iberian red fox (*Vulpes vulpes silacea*). *Mamalian Biology*. 81(6):638-643.
- Hamdani, M.D.I. 2015. Perbandingan berat lahir, persentase jenis kelamin anak dan sifat proliflik induk kambing peranakan etawah pada paritas pertama dan kedua di Kota Metro. *Jurnal Ilmiah Peternakan Terpadu*. 3(4):245-250.
- Hedge, N.G. 2020. Goat development : an oppoturnity to strengthen rural economy in Asia and Africa. *Asian Journal Research in Animal and Veterinary Sciences*. 5(4):30-47.
- Kaunang, D., Suyadi, dan S. Wahjuningsih. 2013. Analisis litter size, bobot lahir, dan bobot sapih hasil perkawinan kawin alami dan inseminasi buatan kambing boer dan Peranakan Etawah (PE). *Jurnal Ilmu-Ilmu Peternakan*. 23(3):41-46.
- Kementrian Pertanian. 2022. Statistik Pertanian 2022. Pusat Data dan Sistem Informasi Pertanian Kementrian Pertanian Republik Indonesia. Jakarta.
- Kostaman, T. dan I-K.Sutama. 2015. Laju pertumbuhan kambing anak hasil persilangan antara kambing boer dengan peranakan etawah pada periode pra-sapih. *Jurnal Ilmu Ternak dan Veteriner*. 10(2):106-112.

- Liang, J.B. and P. Paengkoum. 2019. Special Issue : Current status, challenges, and the way forward for dairy goat production in Asia – conference summary of dairy goats in Asia. *Asian-Australia Journal Animal Science*. 32(8):1233-1243
- Lubis, E.M. 2016. Efisiensi reproduksi kambing peranakan ettawa di Lembah Gogonoti Farm di Desa Kemirigede Kecamatan Kesamben Kabupaten Blitar. *Jurnal Aves*. 10(1):28-34.
- Miller, B., and C.D. Lu. 2019. Current status of global dairy goat production : an overview. *Asian Australian Journal of Animal Science*. 32(8):1219-1232.
- Muhammad, H.A., Y. Garba, and D.M. Ogah. 2021. Multivariate analysis of morphometric differentiation in the red Sokoto dan boer goats. *Advances in Animal Veterinary Sciences*. 9(4):595-601.
- Nafiu, L.O., M.A. Pagala, dan S.L. Mogiye. 2020. Karakteristik produksi kambing peranakan etawa dan kambing kacang pada sistem pemeliharaan berbeda di Kecamatan Toari, Kabupaten Kolaka. 8(2):91-96.
- NRC. 1981. Nutrient Requirement Goats Angora Dairy and Meat in Temperate and Tropical Country. National Academy Press. Washington DC.
- Ofori, S.A., J.K. Hagan, and F. Kyei. 2021. Morphometric characterization of differentiation of West African Dwarf goat populations in Ghana. *Tropical Animal Health and Production*. 53(69):1-14.
- Ogola, T.D.O., and I.S. Kosgey. 2012. Breeding and development of dairy goats : eastern Africa experience. *Livestock Research of Rural Development*. 24(1).
- Okafor, P.C., C.C. Ogbu, and H.M. Ndofor-Foleng. 2016. Reproductive and early growth traits of intensively reared west african dwarf (WAD) kids in humid tropical environment. *International Journal of Livestock Research*. 6(2):53-68.
- Olopode, J.O. and S.K. Onwuka. 2008. A craniometric analysis of the skull of the red sokoto (maradi) goat (*Capra hiccus*). *European Journal of Anatomy*. 12(1):57-62.
- Purwanti, D., E. T. Setiatin, dan E. Kurnianto. 2019. Morfometrik tubuh kambing peranakan ettawa pada berbagai paritas di balai pembibitan dan budidaya ternak terpadu kabupaten Kendal. *Jurnal Ilmu Ilmu Peternakan*. 29(1):15-23.
- Rochijan, B.P. Widyobroto, and Ismaya. 2016. Effect of high rumen undergraded protein (HRUP) supplementation on estrous response and progesterone hormone profile in dairy cows raised under

- Indonesia tropical environmental conditons. *Asian Journal of Animal Sciences*. 10(3):175-181.
- Rusdiana, S., L. Praharani, dan Sumanto. 2015. Kualitas dan produktivitas susu kambing persilangan di Indonesia. 34(2):79-86.
- Seijan, V., M.V. Silpa, M.R.R. Nair, C.Devaraj, G.Krishnan, M.Bagath, S.C. Chauhan, R.U. Suganthi, V.F.C. Fonesca, S.Konig, J.B. Gaughan, F.R. Dunshea, and R. Bhatta. 2021. Heat stress and goat welfare: adaption and production considerations. *Animals*. 11:1-24.
- Septian, A.D., M. Arifin, dan E. Rianto. 2015. Pola pertumbuhan kambing kacang di Kabupaten Grobogan. *Journal Animal Agriculture*. 4(1):1-6.
- Serradilla, J.M., M.J. Carrabano, M. Ramon, A. Molina, C. Diaz, and A.M. Buxadera. 2018. Characterisation of goats response to heat stress : A tools to improve heat tolerance. *Goat Science*. 15:330-347.
- Setiawati, T., P. Sambodho, dan A. Sustiah. 2013. Tampilan bobot badan dan ukuran tubuh kambing dara Peranakan Ettawa akibat pemberian ransum dengan suplementasi urea yang berbeda. *Journal Animal Agriculture*. 2(2):8-14.
- Sodiq, A., A. Priyono, and E.S. Tawfik. 2010. Assesment of the kid production traits of kacang goat under smallholders production system. *Animal Production*. 12(2):111-117.
- Sulaksana, I. 2008. Pertumbuhan anak kambing peranakan etawah (PE) sampai umur 6 bulan. *Jurnal Ilmiah Ilmu-Ilmu Peternakan*. 9(3):112-117.
- Sulastri, Sumadi, T. Hartatik, dan N. Ngadiyono. 2014. Performans pertumbuhan kambing boerawa di *Village Breeding Centre*, Desa Dadapan, Kecamatan Sumberejo, Kabupaten Tanggamus, Provinsi Lampung. *Sains Peternakan*. 12(1):1-9.
- Sumardiono, T. A. P., E. Purbowati, dan Masykuri. 2013. Karakteristik karkas kambing kacang, kambing peranakan ettawa, dan kambing kejobong Jantan pada umur satu tahun. 2(1):175-182
- Sumarmono, J. 2022. Curent goat milk production, characteristics, and utilization in Indonesia. *International Conference on Environmental, Energy, and Earth Science*. 1041:1-8.
- Suranindyah, Y.Y., D.H.A Khairy, N. Firdaus and Rochijan. 2018. Milk Production and Composition of Etawah Crossbred, Sapera and Saperong Dairy Goats in Yogyakarta, Indonesia. *International Journal of Dairy Science*. 13(1):1-6.
- Susanti, I., M. N. Ihsan, dan S. Wahjuningsih. 2015. Pengaruh bangsa pejantan terhadap pertumbuhan pedet hasil IB di wilayah Kecamatan Bantur Kabupaten Malang. *Jurnal Ternak Tropika*. 16(1):41-47.

- Souza, P.T.D., M.G.F. Salles, A.N.L. Costa, H.A.V. Cameiro, L.P. Souza, D. Rondina, and A.A. Araujo. 2014. Physiological and production response of dairy goats bred in a tropical climate. *International Journal of Biometeorology*. 58: 1559-1567.
- Tagoi, K.Y., F. Ilham, dan N.K. Laya. 2020. Analisis morfometrik ukuran tubuh kambing lokal umur pra sapih yang dipelihara secara tradisional. *Jambura Journal of Animal Science*. 3(1):38-45.
- Tajonar, K., C.A.L. Diaz, L.E.S. Ibarra, A.J. Chay-Canul, M. Gonzalez-Ronquillo, and E. Vargas-Bello-Perez. 2022. A brief update on the challenges and prospects for goat production on Mexico. *Animals*. 12(837):1-14.
- Trisnawanto, R., Adiwinarti, dan W.S. Dilaga. 2012. Hubungan antara ukuran-ukuran tubuh dengan bobot badan Dombos jantan. *Journal Animal Agriculture*. 1(1):653-668
- Van Saun, R.J., L. Kime, C. Hill, and J. K. Harper. 2022. Dairy Goat Production. Available at : [extension.psu.edu/dairy-goat-production](http://extension.psu.edu/dairy-goat-production). Accession date 7<sup>th</sup> May 2023.
- Veby, S.N. Rahmatullah, dan M.I. Haris. 2021. Keragaman genetik berdasarkan karakteristik morfometrik kambing jawarandu di Kecamatan Samarinda Utara. 4(2):11-24.
- Victori, A., E. Purbowati, dan C.M.S. Lestari. 2016. Hubungan antara ukuran-ukuran tubuh dengan bobot badan kambing peranakan etawah jantan di Kabupaten Klaten. *Jurnal Ilmu-Ilmu Peternakan*. 26(1):23-28.
- Warman, A.T, R.W. Sari, B.A. Atmoko, N.Ngadiyono, and I.G.S. Budisatria. 2021. Pre-weaning growth of etawah grade and etawah grade x bligon kids. *Advances in Biological Sciences Research*. 18:153-156.
- Wasiati, H. dan H. Faizal. 2018. Peternakan kambing peranakan ettawa di kabupaten Bantul. *Jurnal ABDIMAS Unmer Malang*. 3(1):8-14.
- Widyobroto, B.P. 2013. Implementasi Sistem Penyusunan Ransum Sapi Perah di Indonesia Berdasarkan Protein Tercerna di Intestinum. Pidato Pengukuhan Guru Besar pada Fakultas Peternakan. Universitas Gadjah Mada. Yogyakarta.
- Widyobroto, B.P., Rochijan, C.T. Noviandi, and A. Astuti. 2019. Microenvironment identification and the feed availability for dairy cows during dry and wet seasons in the main dairy areas of Yogyakarta-Indonesia. *Journal of Animal Behavior and Biometeorolgy*. 7(2):86-91.
- Yakubu, A., A.E. Salako, I.G. Imumorin, A.O. Ige, and M.O. Akinyemi. 2010. Discriminant analysis of morphometric differentiation in the west African dwarf and red Sokoto goats. *South African Journal of Animal Science*. 40(4):381-387.

Zein, R, dan S.N. Rahmatullah. 2020. Evaluasi morfometrik dan umur kawin pertama kambing Peranakan Ettawa betina di Kota Samarinda. Jurnal Peternakan Lingkungan Tropis. 3(2):70-75