



DAFTAR PUSTAKA

- Ahmadi, F. and F. Rahimi. 2011. Factors affecting quality and quantity of egg production in laying hens: a review. Department of Animal Science, Faculty of Nursing and Obstetric, Islamic Azad University, Sanandaj Branch, Kurdistan, Iran. World Applied Sciences Journal 12 (3): 372-384.
- Anonim. 2013. Management Guide Cage Housing Lohman Brown Classic. Lohmann Tierzucht. Germany.
- Anonim. 2015. Lohman Brown Classic. Tersedia pada: <http://www.lohmangb.co.uk/lohmanbrown-classic>. Diakses pada 13 Desember 2018 Pukul 19.17 WIB.
- Anonim. 2017. Statistik Peternakan dan Kesehatan Hewan. Direktorat Jenderal Peternakan dan Kesehatan Hewan Kementerian Pertanian RI. Jakarta.
- Astuti, M. , H. Mulyadi dan J. Purba. 1979. Pengukuran parameter genetik ayam kampung. Laporan Penelitian UGM No. 296/PIT/DPM/78. Yogyakarta.
- Ayo, J.O., J. A. Obidi, and P. I. Rekwot. 2010. Seasonal variations in feed consumption, hen-day, mortality and culls of Bovans Black chickens. Proceedings of the 35th Annual Conference of the Nigerian Society for Animal Production, University of Ibadan. Nigeria. pp. 415–418.
- Bell, D. D. and W. D. Jr. Weaver. 2002. Commercial Chicken Egg And Meat Production. 5th Ed. Springer Science Business Media, Inc. New York.
- Biyatmoko, D. 2003. Permodalan Usaha Pengembangan Ayam Buran dan Upaya Perbaikannya di Pedesaan. Makalah disampaikan pada Temu Aplikasi Paket Teknologi Pertanian Subsektor Peternakan Banjarbaru, 8-10 Desember 2003. Balai Pengkajian Teknologi Pertanian Kalimantan Selatan. Banjarbaru.
- Brillard, J. P. 1994. Sperm storage and transport following natural mating and insemination. Poult. Sci. 71 : 923-928.
- Brillard, J. P. 2003. Practical aspects of fertility in poultry. Worlds Poult. Sci J (59): 441-446.
- Cheng, K. M. and J. T. Burns. 1988. Dominance relationship and mating behaviour of domestic cocks - a model to study mateguarding and sperm competitions in birds. The Condor 90: 697-704.
- Cheng, K. M., J. T. Burns, and R. N. Shoffner. 1984. Mating behavior and fertility in domestic chickens. I. Inbreeding. Appl. Anim & Behav. Sci. (13):371-381.



- Davies, G. 2011. Concerning Poultry: Mating and Fertilization. Aviculture-Europe. Australia.
- Haghghi, M., M. Irani., M. Jafari., S. Firouzi., and H. Habibi. 2016. Effect of sex ratio on the production and hatchability of broiler breeder flock. Journal of World Poultry Research. 6 (1): 14-17.
- Haque, N., and S. A. Hossain. 2011. Methods of Mating and Artificial Insemination in Poultry. Tersedia pada: http://www.poulvet.com/dairy/articles/Artificial_Insemination_in_Poultry.php. Diakses pada 12 Desember 2018 Pukul 13.18 WIB.
- Hassen, H., F. W. C. Nesser., T. Dessie., A. de Kock., and E Van Marle-Koster. 2006. Studies on the growth performance of native chicken ecotypes and RIR chick under improved management system in northwest Ethiopia. Department of Animal, Wildlife, and Grassland sciences. Livestock research for Rural Development 18 (6). Tersedia pada: <http://www.cipav.org.co/Irrd18/6/hass18706.php>. Diakses pada 22 Februari 2019 Pukul 22.47 WIB.
- Hu, J., J. L. Chen, J. Wen , G. P. Zhao, M. Q. Zheng, R. R. Liu, W. P. Liu, L. H. Zhao, G. F. Liu , and Z. W. Wang. 2013. Estimation of the genetic parameters of semen quality in Beijing-You chickens. Key Laboratory of Genetics Resources and Utilization of Livestock, Institute of Animal Science, Chinese Academy of Agricultural Sciences, Beijing. Poultry Science 92: 2606–2612.
- Indrawati, E., T. Saili, S. Rahadi, dan L. A. Nafiu. 2015. Fertilitas, daya hidup embrio, daya tetas dan bobot tetas telur ayam ras hasil inseminasi buatan dengan Ayam Tolaki. JITRO Vol.2 No.2 Mei 2015: 10-12.
- Ipek, A., U. Sahan, and B. Yilmaz.(2004). The effect of live weight, male to female ratio and breeder age on reproduction performance in Japanese quails (*Coturnixcoturnix japonica*), South African Journal of Animal Science, 34 (2):130-134.
- Iriyanti, N., Zuprizal, T. Yuwanta, dan S. Keman. 2007. Penggunaan vitamin E dalam pakan terhadap fertilitas, daya tetas dan bobot tetas telur ayam kampung. J. Anim. Prod. 9(1): 36–39.
- Iskandar, S., T. Sartika., C. Hidayat., dan Kadiran. 2010. Penentuan Kebutuhan Protein Kasar ransum Ayam Kampung Ungul Balitnak (KUB) Masa Pertumbuhan (0-22 minggu). Laporan Penelitian TA 2009. Balai Penelitian Ternak, Ciawi, Bogor.
- Iswanto, H., 2005. Ayam Kampung Pedaging. PT Agromedia Pustaka. Jakarta.
- Jacob, J and T. Pescatore. 2013. Avian Female Reproductive System. Cooperative Extension Service University of Kentucky College of Agriculture, Food and Environment, Lexington.



- Johansson, L., and J. Rendel. 1968. Genetics and Animal Breeding. W.H. Freeman and Company. San Fransisco.
- King, L. M., J. P. Brillard, W.M. Garret, M. R. Bakst and A. M. Donoghue. 2002. Segregation of spermatozoa within sperm storage tubules of fowl and turkey hens. Reprod. Journal 123: 79-86.
- King'ori, A. M. 2011. Review of the factors that influence egg fertility and hatchability. Department of Animal Sciences, Egerton University, Egerton, Kenya. International Journal of Poultry Science 10 (6): 483-492.
- Lake, P. E. 1975. Gamete production and the fertile period with particular reference to domesticated birds. Symp.-Zool. Sot. Lond. (35) 225-244.
- Lake, P. E., 1978. Artificial Insemination in Poultry: The male reproductive organs and semen characteristic. Ministry of Agriculture, Fisheries and Food. Bulletin (213): 5-7.
- Lake, P. E., and J. M. Stewart. 1978. Artificial Insemination in Poultry. Bulletin. Ministry of Agriculture, Fisheries and Food. 213.
- Lasley, J.E. 1972. Genetic of Livestock Improvement. Prentice Hall, Inc. Englewood Cliffs. New York.
- Lourens, A.H., V.d. Brand, R. Meijerhof, and B. Kemp. 2005. Effect of eggshell temperature during incubation and embryo development, hatchability, and post-hatch development. Poult, Sci. (84): 914-920.
- Mauldin, J. M. 2009. Natural Mating And Fertilization. College of Agricultural and Environmental Sciences. Georgia.
- Narushin, V. G., and M. N. Romanov. 2002. Eg physical characteristics and hatchability. Worlds Poult. Sci. J. (58): 297-303.
- Noor, R. R. 2004. Genetika Ternak. Cetakan ke-3. Penebar Swadaya. Jakarta.
- North, M. O. and D. D. Bell. 1990. Commercial Chicken Production Manual. 4 th Ed. An Avian Book. Van Nostrand Reinhold. New York.
- Pagala, M. A., A. M. Tasse., and N. Ulipi. 2015. Association of cGH EcoRV Gene with Production in Tolaki Chicken. IJSBAR. 24(7):88-95.
- Penfold, L. M., D. E. Wildt, T. L. Herzog, W. Lynch, L. Ware, S. E. Derrickson and S .L. Monfort. 2000. Seasonal patterns of LH, testosterone and semen quality in the Northern Pintail duck. Reproduction, Fertility Development 12: 229-235.



- Petek, M., F. Alpay, S. S. Gezen, and R. Cibik. 2009. Effects of housing system and age on early stage egg production and quality in commercial laying hens. Department of Zootechnics, Faculty of Veterinary Medicine, University of Uludag, Bursa. Kafkas Univ Vet Fak Derg 15 (1): 57-62.
- Pramono, D., S. Prawirodigdo, W. Dirjopratomyono, F.L. Ho., H. Maryono, dan P. Lestari. 2004. Kajian pengembangan persilangn antara ayam lokal dengan ayam ras petelur berwawasan konservasi. Tersedia pada: http://jateng.litbang.deptan.go.id/ind//index.php?option=com_content&view=article&id=64&Itemid=53. Diakses pada 14 Desember 2018 Pukul 00.37 WIB.
- Prawirodigdo, S., D. Pramono, B. Budihartono, Ernawati, S. Iskandar, D. Zaenudin, Sugiyono, G. S, Prawoto dan P. Lestari. 2001. Laporan kegiatan pengkajian partisipatif persilangan ayam lokal dengan ayam ras petelur. Balai Pengkajian Teknologi Pertanian Kampung Tengah. Semarang.
- Raji A, M., G. Mohammed, and K. Waril. 2014. Fertility and hatchability of Japanese quail eggs under semi-arid conditions in Nigeria. Agricultural Science and Technology, 6 (4): 455-459.
- Rice, V. A., F. N. Andrews, E. J. Warwick, and J. E. Legates. 1957. Breeding and Improvement of Farm Animals. Mc Graw Hill Book Company, Inc. Kogakhusa Co. Ltd. Tokyo.
- Rokimoto. 2002. Poultry breeding/Genetics: inbreed Quail. Tersedia pada: <http://www.the.coop.org/wwwboard/discuss/messages/15/6437/html-11k>. Diakses pada 19 Desember 2018 Pukul 12.07 WIB.
- Rukmana, H. R. 2007. Ayam Buras: Intensifikasi dan Kiat Pengembangan. Kanisius. Yogyakarta.
- Sadid, S. I. 2016. Fertilitas, Daya Tetas, Dan Bobot Tetas Ayam Lokal Jimmy's Farm Cipanas Kabupaten Cianjur Kampung Barat. Skripsi. Fakultas Peternakan Universitas Padjajaran. Bandung.
- Sari, H. R. 2015. Pengaruh waktu Inseminasi Buatan Menggunakan Sperma Ayam Pelung dan Ketawa terhadap Fertilitas dan daya Tetas Telur. Skripsi. Fakultas Peternakan Universitas Gadjah Mada. Yogyakarta.
- Sartika, T. 2012. Ketersediaan Sumberdaya Genetik Ayam Lokal dan Strategi Pengembangannya Untuk Pembentukan Parent dan Grand Parent Stock. Workshop Nasional Unggas Lokal. Balai Penelitian Ternak, Bogor.



- Septiwan, R. 2007. Respon Produktivitas dan Reproduktivitas Ayam Kampung dengan Umur Induk yang Berbeda. Skripsi Fakultas Peternakan. Institut Pertanian Bogor: Bogor.
- Shimada, K. 1980. Rhythms of uterine activity during ovulatory cycles in the laying hen. In Y. Tanabe, K. Tanaka, and T. Ookawa [eds.], Biologicalrhythms in birds: neuraland endocrine aspects.Springer-Verlag,Berlin. p. 110-111.
- Sturkie, P. D. 2000. Sturkie's Avian Physiology. Fifth Edition. G. C. Whittow (Ed.). Academic Press, California: 569-596.
- Suprijatna, E. dan R. Kartasudjana. 2005. Manajemen Ternak Unggas. Penebar Swadaya. Jakarta.
- Suprijatna, E., 2008. Ayam Buras Krozing Petelur. Penebar Swadaya. Jakarta.
- Suryana dan A. Hasbianto. 2008. Usaha tani ayam buras di Indonesia: permasalahan dan tantangan. Jurnal Litbang Pertanian 27 (3): 75-83.
- Suyasa, N. 2006. Peningkatan produktivitas ayam Bali dengan pola seleksi produksi. Seminar Nasional Teknologi Peternakan dan Veteriner. Balai PengkajianTeknologi Pertanian Bali. Denpasar.
- Syamsari. 1997. Populasi dan Produktivitas Ayam kampung, Ayam Pelung dan Ayam Kedu di Desa Karacak. Skripsi. Fakultas Peternakan. Institut Pertanian Bogor. Bogor.
- Syamsudin, G. H. 2016. Fertilitas, Daya Tetas, Dan Bobot Tetas Ayam Sentul Warso Unggul Gemilang Farm Bogor. Skripsi. Fakultas Peternakan Universitas Padjajaran. Bandung.
- Tona, K., V. Bruggerman, O. Onagbesana, F. Barnelis, M. Gbeasor, K. Mertens, and E, Decuypere. 2005. Day-old chick quality: Relationship to hatchling egg quality, adequate incubation practice and prediction of broiler performances. Avian Poult. Biol. Rev 16: 109-119.
- Tricahyadi, W. 2012. Estimasi Nilai Heritabilitas, Fertilitas, Daya Tetas, dan Berat Badan Hasil Persilangan Ayam Pelung dan Broiler. Tesis. Prog Pascasarjana Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Waluyo, S.P. 1988. Pengaruh sex ratio pada produktivitas dan sifat mengeram ayam Kedu. Proc. Seminar Nasional Peternakan dan Forum Peternak Unggas dan Aneka Ternak II. Balai Penelitian Ternak. Pusat Penelitian dan Pengembangan Peternakan. Ciawi - Bogor.
- Warwick, J. E. J, M. Astuti, dan H. Wartomo., 1990. Pemuliaan Ternak. Gadjah Mada University Press. Yogyakarta.



- Wihandoyo, H. Mulyadi dan T. Yuwanta. 1981. Studi tentang produktivitas ayam yang dipelihara rakyat di pedesaan secara tradisional. Laporan Penelitian No. UGM/0/7976/M/09/01. UGM. Yogyakarta.
- Williamson. G., and W. J. A. Payne. 1987. An Introduction to Animal Husbandry in The Tropics. Longman Inc, New York.
- Wilson, E. O. 1979. Sociobiology: The New Synthesis. Belknap Press, Cambridge, MA.
- Wilson, H. R. 1997. Effects of maternal nutrition on hatchability. Poult. Sci. 76: 134-143.
- Yuwanta, T. 2004. Dasar Ternak Unggas. Fakultas Peternakan. Kanisius. Yogyakarta.
- Zavaleta, D. and F. Ogasawara. 1987. A review of the mechanism of the release of spermatozoa from storage tubules in the fowl and turkey oviduct. Word Poultry Science Journal 43: 132 – 139.