DAFTAR PUSTAKA

Afiati, F., Herdis, & Sais, S. (2013). *Pembibitan Ternak dengan Inseminasi Buatan*. Jakarta : Penebar Swadaya.

Alfons, M. P. W., Budiyanto, A., & Setyawan, E. M. N. (2022). Kajian profil hormon estradiol berdasarkan perkembangan folikel dan ovarium sapi potong postpartus. *Jurnal Sain Veteriner, 20*(1), 24-31.

Badan Pusat Statistik Gunungkidul. (2023). *Statistik Peternakan di Gunungkidul Tahun 2023*. Yogyakarta: Badan Pusat Statistik.

Badan Pusat Statistik Gunungkidul. (2016). *Jumlah Populasi Sapi Potong di Gunungkidul Tahun 2016*. Yogyakarta: BPS.

Bearden, H.J. dan John W. Fuquay. (2000). *Applied Animal Reproduction*. 5th Edition. Prentice Hall, Englewood Cliffs, New Jersey

Beam, S.W., & Butler, W.R. (1998). Energy balance effects on follicular development and first ovulation in postpartum cows. *Reproduction in Domestic Ruminants IV*.

Cam, M. A., Garipoglu, A. V., & Kirikci, K. (2018). Body condition status at mating affects gestation length, offspring yield and return rate in ewes. *Archives Animal Breeding,* 61(3), 221-229.

Diskin, M. G., & Kenny, D. A. (2014). Optimising reproductive performance of beef cows and replacement heifers. *Animal*, 10(11), 1724–1731.

Eshete, T. Demisse, T. Yilma, T. & Tamir, B. (2024). Major Infertility Problems of Crossbred Dairy Cattle in Debre Berhan Milk Shed Areas. Veterinary *Epidemiology*. 1(1) : 1-13

Fajar, N.M., Idrus, M., Firmiaty, S. (2023). Penampilan Reproduksi Sapi Peranakan Simmental Betina Pada Paritas Yang Berbeda. J. *Ilmu dan Teknologi Peternakan Terpadu*, 3(1) : 153 – 159.

Feradis. (2014). *Reproduksi Ternak*. Bandung: Penerbit Alfabeta

Hafez, E.S.E. (2000). *Reproduction in Farm Animal*. Lea and Febiger. Philadelphia.

Hafez, E. S. E., & Hafez, B. (2013). *Reproduction in Farm Animals*. John Wiley & Sons.

Hanah. S.S, Savino. N, Sangtam. T, & Ozukum. L. (2024). Managing the transition period in Mithun (*Bos frontalis*) cows: Parity, body condition score and reproductive performance. *The Pharma Innovation Journal 2024*; 13(3): 40-43

Hardjosubroto, W. (1994). *Aplikasi Pemuliabiakan Ternak di Lapangan.* Jakarta: Gramedia Widiasarana Indonesia.

Heryani, L., Laksmi, D., & Lestari, D. L. P. (2019). Relationship between the appearance of first estrus (puberty) with leptin and body condition score (SKT) levels in Bali cattle. *Advances in Animal and Veterinary Sciences*, 7(10), 904-909.

Hermawansyah., Salido, S.W.L., Khaeruddin., Syamsuryadi, B., Nuraliah, S., Jannah, R., Mangalisu, A., Armayanti, A.K., Luthfi, N., Nisfimawardah, L., Tribudi, M.T. (2023). *Manajemen Ternak Sapi Potong*. Bandung : Indie Press.

Ismaya. (2014). *Bioteknologi Inseminasi Buatan Pada Sapi dan Kerbau*. Yogyakarta: Gadjah Mada University Press.

Kutty, C. I. (2024). Follicular persistence, oestradiol level and conception on the first and second day of oestrus and influence of thermal stress in cross-bred dairy cows manifesting prolonged oestrus. *Journal of Veterinary and Animal Sciences, 55*(3), 635–639.

Laksmi, D. N. D. I., Trilaksana, I. G. N. B., Sukernayasa, I. W., Widiarta, N. O., Gunawan, I. W. N. F., & Merdana, I. M. (2024). The leptin hormone admi nistration on the estrus intensity and the appearance time of postpartum est rus in primiparous Bali cattle. *Advances in Animal and Veterinary Science s, 12*(9), 1700–1704.

Lamb, G. C., Dahlen, C. R., Larson, J. E., Marquezini, G. H. L., & Stevenson, J. S. (2011). Management of postpartum anestrus in beef cows. *UF/IFAS Extension Publication AN277*.

Lestari, T.D., and Ismudiono. (2014). *Ilmu Reproduksi Ternak.* Surabaya: Airlangga University Press.

Mansur, M. (2021). Pengaruh body condition score terhadap efisiensi reproduksi sapi perah yang mengalami gangguan reproduksi. *Jurnal Sains dan Teknologi Industri Peternakan, 1*(1), 15-17.

Mercadante, V. R. G., Even, F., Tabatabaia, N., & Vidlund, T. (2024). Recent developments in estrus synchronization programs. *Virginia Tech, School of Animal Sciences & Large Animal Clinical Sciences*.

Noakes, DE., Parkinson.. England. (2019). *Veterinary Reproduction and Obstetrics 10th Edition.* Philadelphia: Elsevier.

Payne, W.J.A., & Wilson, R.T. (1999). *An Introduction to Animal Husbandry in the Tropics (5th ed.).* Oxford: Blackwell Science.

Pujiastuti, R. (2016). *Perhitungan Body Condition Score (SKT) pada Sapi Perah. Unit Pelaksana Teknis Inseminasi Buatan.* Dinas Peternakan Provinsi Jawa Timur. P.4

Pusat Penelitian dan Pengembangan Peternakan. (2010). *Pemuliaan Ternak Potong Unggul di Indonesia*. Bogor: Kementerian Pertanian Republik Indonesia.

[QDAF] Queensland Department of Agriculture and Fisheries. (2019). Cattle body condition scoring chart [Internet]. [Diakses pada 20 Mei 2025].

Roche, J. R., Friggens, N. C., Kay, J. K., Fisher, M. W., Stafford, K. J., & Berry, D. P. (2009). Body condition score and its association with dairy cow productivity, health, and welfare. *Journal of Dairy Science*, 92(12), 5769–5801.

San, D. B. A., Yase Mas, I. K. G., dan Setiatin, E. T. (2015). Evaluasi keberhasilan inseminasi buatan pada sapi Simental-PO (SIMPO) di Kecamatan Patean dan Plantungan, Kabupaten Kendal, Jawa Tengah. *Animal Agriculture Journal*, 4(1): 171-176.

Sariubang M, Qomariyah N, Nasrullah. (2011). Kinerja sapi potong di Provinsi Gorontalo. Didalam: AW Rauf, R Hendayana, E Sutisna, Atekan dan S Ruku (Eds). Prosiding Seminar Nasional Akselerasi Pembangunan Pertanian dan Perdesaan Berbasis Inovasi dan Sumber Daya Lokal. Manokwari, 28 September 2011. *Balai Besar Pengkajian dan Pengembangan Teknologi Pertanian, Badan Penelitian dan Pengembangan Pertanian, Kementerian Pertanian*. 1(1) : 462–466.

Senger, P. L. (2012). *Pathways to pregnancy and parturition* (3rd ed.). Current Concepts Press.

Siagarini, V.D., Isnaini, N., and Wahjuningsing, S. (2021). Service Per Conception (S/C) dan Conception Rate (CR) Sapi Peternakan Simmental Pada Paritas yang Berbeda di Kecamatan Sanakulon Kabupaten Blitar. *Jurnal Brawijaya*, 1(1) : 1-6.

Siregar, S. (2001). *Beternak Sapi Potong*. Jakarta: Penebar Swadaya.

Soeparno. (2011). *Ilmu Nutrisi dan Makanan Ternak Ruminansia.* Yogyakarta: Gadjah Mada University Press.

Sopiyudin, D. (2014) *Statistik Untuk Kedokteran dan Kesehatan.* Jakarta : Epidemiologi Indonesia.

Sriwahyuni, P., Sari, M. P., Dewi, E. Y., Sitorus, A. J. M., & Basriwijaya, K. M. Z. (2020). Strategi peningkatan produktivitas sapi potong melalui optimalisasi pakan konsentrat di Perbauangan. *Jurnal Botani Ternak*, 3(2), 45–52. Universitas Samudra.

Subandriyo & Diwyanto, K. (2008). Strategi Pengembangan Sapi Potong Melalui Pemuliaan dan Persilangan. *Prosiding Lokakarya Nasional Inovasi Teknologi Peternakan dan Pengembangan Agribisnis*, 11: 205-212.

Susilawati, T. (2011). *Spermatologi.* Malang: UB Press

Tchoffo, H., Momo, C. M. M., Vemo, N. B., Biamou, N. F. B., Ousmane, D. I. A., Adamou, M., & Ngoula, F. (2024). Success of artificial insemination in rural area cows. *International Journal of Animal Science and Technology, 8*(4), 82–91

Toelihere, M. R. (1985). *Fisiologi Reproduksi pada Ternak*. Angkasa.

Washaya, S., Mudzengi, C. P., Gobvu, V., Mafigu, T., & Mutore, R. (2024). Postpartum anoestrus in extensively managed beef cows. In *Theriogenology. 1(1) : 1-20*

Williams, G. L., Wettemann, R. P., Morantes, M., Vizcarra, J. A., Spicer, L. J., & Ireland, J. J. (2017). Postpartum hormone and energy profiles and their influence on the resumption of ovarian activity in beef cows. *Theriogenology*, 94, 145–154

Wiltbank, M. C., Baez, G. M., Garcia-Guerra, A., Toledo, M. Z., Monteiro, P. L. J., Melo, L. F., ... & Sartori, R. (2016). Pivotal periods for pregnancy loss during the first trimester of gestation in lactating dairy cows. *Theriogenology*, 81(1), 156–167.

Zaiful, M. A., Setiatin, E. T., dan Harjanti, D. W. (2018). The Effect of Parity against the Reproduction Performance of Dairy Cow. *Journal of dairy science,* 1(2) : 1-9.