

STAFF HANDBOOK

Name / Nama	Prof.Ir. Muhammad Yusuf, S.Pt, PhD, IPU
Position / Bidang keilmuan	Livestock Reproduction
Academic career / Riwayat Pendidikan	S1 - Department of Animals Science, Faculty of Animal Husbandry - Hasanuddin University (1988-1996) S3 - Doctor of Clinical Veterinary Science; Animal Reproduction, Yamaguchi University (2006-2010)
Employment / Pekerjaan	Lecturer at Faculty of Animal Husbandry, Hasanuddin University
Research and development projects over the last 5 years / Riwayat penelitian 5 tahun terakhir	Reproductive Performance and Fertility of Horned and Unhorned (Polled) Bali Cattle over 3 years.
Industry collaborations over the last 5 years / Kolaborasi dengan industry 5 tahun terakhir	BRIN in the development of local livestock reproduction
Patents and proprietary rights / Paten dan HKI	
Important publications over the last 5 years / Publikasi penting 5 tahun terakhir	● Toleng, A. L., Yusuf, M. 2020. Supplementation of Arabian jujube (<i>Ziziphus spina Christi</i>) leaf extracts as extender material on the quality of Bali bull semen ● Hasrin, Toleng, A. L, Yusuf, M, Sahiruddin and Hasbi H .2020. Conception rate of Bali cows inseminated with semen of the bull supplemented with Moringa Oleifera Leaf (MOL) powder block ● Mukkun R R L, Yusuf, M, Toleng, A. L., Sonjaya, H and Hasrin. 202. Effectiveness of estrous synchronization using prostaglandin (PGF2α) in Bali cows ● Anggara, F D, Yusuf, M, Toleng, A. L., Sahiruddin, Masturi and Hasrin. 2021. Supplementation of Moringa (<i>Moringa oleifera</i>) leaf meal block on the quality of Bali bull semen ● Jamili, M. A., Toleng, A. L., & Yusuf, M. Sahiruddin, Masturi and Hasrin. 2021, The effect of Moringa oleifera leaves on the quality of Bali bulls semen ● Salmah, N., Toleng, A. L., Yusuf, M., Masturi, Sahiruddin, S Hasrin & Masir, U. Motility, Viability, and Abnormality of the Frozen Bali Bull Semen ● Raafi, M., Yusuf, M., Toleng, A. L., Diansyah, A. M. 2021. Movement patterns of sperms at different bull breeds using computer-assisted sperm analysis (CASA) ● Mutmainna, A., Sonjaya, H., Yusuf, M., Hasbi, H. 2021, June). The potential of oocytes based on the status of ovary

	activity to achieve the level of in vitro maturation in Bali cattle. ● Khaeruddin, K., Wahjuningsih, S., Ciptadi, G., Yusuf, M., Hermawansyah, H., Sahiruddin, S. 2022. Cryopreservation of Gaga' chicken semen from South Sulawesi, Indonesia with the addition of L-carnitine, hyaluronic acid, sucrose and their combination in diluent. ● Diansyah, A. M., Yusuf, M., Toleng, A. L., Dagong, M. I. A., 2022. Characteristic and Kinematics of Bali-Polled Bull Sperms ● Diansyah, A. M., Yusuf, M., Toleng, A. L., Dagong, M. I. A., & Maulana, T. 2022. The Expression of Plasma Protein in Bali-polled Bulls Using 1D-SDS-PAGE. ● Nur, N. E., Toleng, A. L., Yusuf, M. 2022. The Quality of Bali Bull Sexed Sperm Using Soybean Extract Extender. ● Nirwana, A. U. A., Toleng, A. L., Yusuf, M. 2021. Pregnancy rate of Artificial Insemination in beef cows after estrous synchronization at different region ● Athhar M. D, Yusuf M, Toleng A. I, Dagong M. I. A, Maulana T, Hasrin, Baharun A. 2023. The Sperms Post-Thawing Quality and Proteomic Seminal Plasma on Fertility Performance of Bali-Polled Bull.
Activities in specialist bodies over the last 5 years / Aktifitas berkaitan dengan bidang keahlian dalam 5 tahun terakhir (contoh: menjadi narasumber, tenaga ahli dll.)	1. Presenter pada The 5th International Conference of Animal Science and Tecnology 2. Presenter pada The 3nd International Conference of Enviroment and Sustainable Development