

## DAFTAR PUSTAKA

- Anggorodi, R. 1994. Ilmu Makanan Ternak Umum. PT. Gramedia Pustaka Utama, Jakarta.
- Arora, S. P. 1989. Perencanaan Mikroba Pada Ternak Ruminansia, Diterjemahkan oleh Retno Murwati. Gadjah Mada University Press. Yogyakarta.
- Arora, S.P. 1995. Pencernaan Mikroba pada Hewan Ruminansia. Catatan ke dua. Gadjah Mada University Press, Yogyakarta. (Diterjemahkan oleh R.Murwati).
- Bengaly, Mhlongo and Nsahlai. 2007. The effect of wattle tannin on intake, digestibility, nitrogen retention and growth performance of goats in South Africa. *Journal of Livestock Research for Rural Development* 19 Vol. 4.
- Bo Gohl, 1975, Tropical feed. Feed information summaries nutritive value. FAO. The United Nations Bulukumba. Bulletin Ilmu Peternakan dan Perikanan. Vol.XII (1). carbohydrates. Anim.feed Sci. Technol., 101:1-15.
- Church, D. C. And W. G. Pond. 1988. Basic Animal Nutrition and *Feeding*. 2nd ed John Wiley and Son, New York- Singapore.
- Dinasti, R.G. 2006. Pengaruh Penggunaan Aditif yang Berbeda Dalam Silase Hijauan Ketela Pohon (*Manihot esculenta*, Crantz) Terhadap Konsumsi dan Kecernaan Secara *in-vitro* Ternak Kambing. Skripsi. Fakultas Peternakan. Universitas Brawijaya. Malang.
- Fondevilla, M., barrios urdaneta, A., balcell, J., Castrillo, C., 2002. Gas productoin from straw incubated in vitro with different levels of purified Forestry, University of Melbourne, Parkvile, avictoria.:39-46.*from different varieties ofrice.In : The Utilization of Fibrous Agricultural*
- Harkim, J.M., 1973. Lignin. In: *Chemistry and Biochemistry of Herbage*. Ed. By: G. W. Buttler and R. W. Bailey. Vol.1. Academic Press Inc:323-373
- Harrison, D. G., D. E. Beever., D. J. Thompson and D. F. A. Oysborn. 1975. *Manipulation of rumen fermentation in-vitro sheep by increasing the rate of flow of water from water from the rumen*. J. Agriculture. Sci. Camb, 85 : 93, Japan.
- Hermon, Jaswandi, Jhonfarlis. 2016. Cassava Leaves Supplement in Cow Dietary of Rice Straw Ammoniation Basis and Synchronize in Releasing N-Protein and Energy in the Rumen. The 3<sup>rd</sup> Animal Production International Seminar The 3<sup>rd</sup> ASEAN Regional Conference on Animal Production 3<sup>rd</sup> APIS & 3<sup>rd</sup> ARCAP. Malang
- Hume.I D. 1982. Digestion and Protein Metabolisme. In *Acourse Manual in Nutrition and Growth*. Ed (H.L. Davies) Australia University. International Development Program (AUIDP).

- Hungate, R. E. 1966. *The Rumen And Its Microbes*. Academic Press, New York.
- Jamarun, N dan M. Zain. 2013. Dasar Nutrisi Ruminansia. ISBN 978 – 602 –8806 – 20 – 8 . Jasa Surya, Padang.
- Jhonson, R. 1966. Techniques and procedures for in-vitro and in-vitro rumen.
- Kavana P. Y., K.Mtunda, A. Adebobo and V. Rweyendra. 2005. Fungi Biology and Applications. Jonh Willey and Sons Ltd. England.
- Kondo, M, K. Kita and H. Yokota. 2004. Feeding value to goats of whole-crop oat ensiled with green tea waste. *Animal Feed Science and Technology*, 113: 1-4.
- Komar, A. 1984. Teknologi Pengolahan Jerami Padi Sebagai Pakan Ternak. Dian Grahita Bandung.
- Leng, R.A. 1991. Aplication of Biotechnology to Nutrition of Animal in Developing Countries. FAO Animal Production and Health Paper.
- Lubis, D.A. 1963. Ilmu Makanan Ternak. Jakarta. Pembangunan.
- McDonald PR, Edwards A, Greenhalg JFD. 2002. *Animal Nutrition* 6 th Ed. Longman Scientivicand Technical, John Willey And Sons Inc. Nuew
- Min, B.R., W.C. Mennabb, TN. Barry and J.S. Peters. 2000. Solubilization and degradation of ribulose-1,5- bisphosphate carboxylase/oxigenase (EC 4.1.1.39; Rubisco) protein from white clover (*Trifolium repens*) and *Lotus corniculatus* by rumen microorganism and the effect of condensed tannins on these processes. *J. Agric. Sci. (Camb.)*134: 305-317.
- Orskov, O. 1982. *Protein Nutrition in Ruminants*. Academica Press, New York.
- Owen, E., E. Klopfenstein and N.A. Urio. 1984. Treatment with other chemicals, IN : Straw and Other Fibrous By-Products as Feed. (Ed : Sundstol and E. Owen). Elsevier. pp: 248-275. Padang.
- Putra, S. 2006. Perbaikan mutu pakan yang disuplementasi seng asetat dalam upaya meningkatkan populasi bakteri dan protein mikroba di dalam rumen, pencernaan bahan kering dan nutrien ransum sapi bali bunting, *Majalah Ilmiah Peternakan*. Fakultas Peternakan Universitas Udayana. Denpasar 9 (1): 1-6.
- Ranjhan, S.K. 1980. *Animal Nutrition in Tropics* 2<sup>nd</sup> Revised Edition. Vicas Publishing House PVT. Ltd. New Delhi.

- Roxas, D. E., Castillo, L.S., Obsioma, A., Lapitan, R. M., Momongan, V.C. and Juliano, B.O. 1986. Chemical Composition and In Vitro Digestibility of Straw from Different Varieties of Rice, In the Utilization of Fibrous Agricultural Residues as Animal Feed. Edited by P.T. Doyle. University of Melbourne. Parkville Victoria.
- Sakinah, D. 2005. Kajian Suplementasi probiotik bermineral terhadap produksi VFA, NH<sub>3</sub> dan pencernaan zat makanan pada domba. Skripsi. Fakultas Peternakan. Institut Pertanian Bogor, Bogor.
- Sayuti, N. 1989. Ruminologi. Kuliah Fakultas Peternakan Universitas Andalas, studies. J. Animal Science. 25 : 825 – 875.
- Setyorini, I. K. 2006. Suplementasi Silase Hijauan Ketela Pohon (*Manihot esculenta, Crantz*) pada Rumpuk Gajah Terhadap Kecernaan Pada Domba. Skripsi. Fakultas Peternakan Universitas Brawijaya. Malang.
- Sudana, I.B. and R.A. Leng, 1985. Supplementation of urea-treated rice straw with lucerne hay, fishmeal or fishmeal plus Lucerne hay. In: Ruminant Feeding System Utilizing Fibrous Agriculture Residues. Ed. By R.M. Dixon. School of Agriculture and Forestry, University of Melbourne, Parkville, Victoria : 155-164.
- Sundstol, F. and E. Coxworth. 1984. Amonia Treatment in Straw and other Fibrous. By Product ad. Feed Edited By Sundstol. F. And E. Owen. Elsevier. Nederlands.
- Sutardi, T. 1980. Landasan Ilmu Nutrisi Jilid I. Departemen Ilmu Makanan Ternak, Fakultas Pertanian IPB: Bogor.
- Sutrisno, 1988. Teknologi pemanfaatan jerami padi sebagai penunjang usaha
- Syamsu, J. A. 2008. Kajian Ketersediaan Limbah Tanaman Pangan Sebagai Pakan Ternak, Fakultas Pertanian IPB: Bogor.
- Tilley, J. M., and R. A. Terry. 1963. A two stage technique, for invitro digestion of forage crops. J. Br. Grassland. society 18 (2): 104-111.
- Van Soest, P.J. 2006. Rice straw the role of silica and treatment to improve quality. J. Anim. Feed Sci. Tech. 130: 137 – 171.
- Wanapat, M., 1986. Effects of Concentration of urea, addition of salt and from of urea-treated rice straw on intake and digestibility. In: Ruminant Feeding System Utilizing Fibrous Agricultural Residues. Ed. By R.M. Dixon. School of Agriculture and Forestry, University of Melbourne, Australia. : 177-179.
- Wanapat, M. 2003. Manipulation of cassava cultivation and utilization to improve protein to energy biomass for livestock feeding in the tropic. Asian-Aust. J. Anim. Sci. 16 : 463- 472
- Winugroho. M. 1991. Pedoman Cara Pemanfaatan Jerami Padi Pada Pakan Ruminansia. Departemen Pertanian Balai Penelitian Ciawi, Bogor.