

## DAFTAR PUSTAKA

- AOAC. 1975. *Official Method on Analyzed of Association of Official Analytical Chemist*. 12<sup>th</sup> ed. Ass, Benjamin Franklin, Washington D.C.
- Aggorodi, R. I. 1984. *Sima Makanan Ternak Umum*. PT. Gramedia, Jakarta.
- Arieli, A., A. Ben-Moshe., S. Zamwel and H. Tagari . 1988. In Situ evaluation of the ruminal and intestinal digestibility of heat-treated whole cottonseeds. *Journal Dairy Science*. 72 : 1228 – 1233.
- Arora, S. P. 1989. *Pencernaan Mikrohia pada Ruminansia*. Gajah Ifeda University Press, Yogyakarta.
- Bimantoro, R. R. 1976. **Gama! (*Gliricidia maculate* H. B. K).** *Buietin Kebun Raya* 2: 137.
- Blanchart, G. 1988. **Degradation des matie'res agotees d'origine ve'getale chez le ruminant. These de Doctoral d' Etat . ENSAIN INPL, France**
- Bogdan, A. V. 1977. *Tmpicai Pasture and FooderPlant*. Longman Groups. Inc., Mew York
- Bo Gohl. 1975. *Tropical Feeds Information Summaries and Nutritive Value*. FAG of the United Nations, Rome.
- Chadokar, P. A. 1982. *Gliricidia maculate* a promising legume fodder plant. *World Animal Review*. 44 : 36 – 43.
- Chalupa,W. 1974. Rumen by pass and protection of proteins and amino acids. *Journal of Dairy Science*. Vol 58 No. 8.
- Chen, X. B. 1994. *Program Newsy Excel*. International Feed Resources Unit. Roweit Research Institute. Bucksburn, Aberdeen . AB2 9SB.UK.
- Church, D C. 1976. *Digestive Physiology and Nutrition of Ruminants*. Departemen of Animal Science, Oregon State, University Corvalis, Oregon.
- De-Boer, G., J. J. Murphy and J.J. Kennely. 1986. A rapid method for estimating protein digestibility in ruminants. Annual feeders day report. *Agriculture ami Foresty Buietin*.
- De-Lange, C.F. M., W. C. Sauer., L. A. den Hartog and J. Huisman. 1986. The mobile nylon bag technique fprthe estimation of the digestible energy content of cereal grains in swine. *Research Associate*. University of Kiel, Germany.

- Djoemantoro., Z. Bachrudin, Widyantoro., L. M. Yissafi, Soepadmo. 1994. *Biokimia (Petunjuk Prktikum)*. Laboratorium Biokimia Nutrisi Makanan female. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta.
- Dwijoseputro, D. 1985. *Pengantar Fisiologi Tumbuhan*. PT Gramedia, Jakarta
- Goering, J.K and J. P Van Soest. 1970. Forage fibre analyses. USDA, ARS. *Agricultural Handbook* No. 379. Washington D.G.
- Hakim, A. 1996. Produksi dan kandungan nutrisi tercerna total legume *Desmodium rensonii* pada berbagai macam pemupukan. *Skripsi S-1* Fakultas Peternakan, Universitas Gadjah Mada, Yogyakarta.
- Hartadi, H., S. Reksohadiprojo., A. D. Tillman. 1997. *Tabel Komposisi Pakan Untuk Indonesia*. Cetakan ke-4. Gadjah Mada Press. Yogyakarta.
- Hastuti. 1997. Nilai degradasi secara *in sacco* beberapa species hijauan sumber protein di daerah pegunungan kapur dan bukan kapur kabupaten Malang. *Tests Program Pasca Sarjana*. Universitas Gadjah Mada, Yogyakarta.
- Hvelplund, T. 1987, Volatile fatty acids and protein production in the rumen. In Jouany (ed) : *Rumen Microbial Metabolism and Ruminant Digestion*. Institute National De La Recherche Agronomique, Paris : (65 -178)
- Kamal, M. 1994. *Nutrisi Temak I*. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta.
- Kustantinah., Z. Bachrudin dan H. Hartadi. 1993. *Evaluasi Pakan Bersemt. Forum Komunikasi Hasil Penelitian Bidang Peternakan*, Yogyakarta. 22-25 Nopember 1993.
- Kustantinah, H. Hartadi., M. Soejono., B.P. Widyobroto. 1996. Repartisi nitrogen pakan temak yang disebabkan perlakuan teknologi dan efek kecemasan pada temak ruminansia. *Laporan Penelitian Hibah Bersaing Perguruan Tinggi. Periode 1996/1997*. Universitas Gadjah Mada, Yogyakarta.
- Kempton, T. J., J. V. Nolan and R. A. Leng. 1978. Principles for use of protein nitrogen and by-pass protein in diet of Ruminants. *The World Animal Review*. FAO, Rome.
- Lemerie, C. 1983. The effect of pasture type incubated and basal ration ingested on rate of digestion in nylon bags. *Journal of Agriculture Science*.
- Lindsay, D.B and G. Armstrong. 1982. Post ruminal digestion and the utilization of nitrogen. *British society of animal Production*.

- Maynard, L. A., J. K. Loosli., H. F. Hints and R. G. Warner. 1979. *Animal Nutrition* 7th. ed. McGraw Hill Publishing Company Limited, New York.
- McDonald, P., R. A. Edward and J. F. D. GreenhaSgh. 1982. *Animal Nutrition*. 3<sup>rd</sup> ed English Language Book Society Longman, Mew York
- Mehrez, A. Z and E. R. Orskov. 1977. The use of dacron bag feersfque to determine rate of degradation of protein and in the rumen. *Journal of Agric. Sci.* Cambridge 88 : 645
- Miller, W. J. 1979. *Dairy Cattle Feeding and Nutrition*. Academic Press, Mew York.
- Muller, Z. G. 1974. *Livestock Nutrition in Indonesia United Nation Development program*, FAO of United Nation, Rome.
- Nicholson, J. W. G and J. Sutton. 1969. The effect of diet composition and level of feedeng on digestion in the stomach and intestines of sheep. *Jounai Nutr.*
- Nurbiantoro, R. S. 1977. *Buah-buahan*. Proyek sumber ttaya ekonomi. Lembaga Nasional. LIPI . Bogor.
- Orskov, E. R., F. D. Deb Hoveil and F. Mould. 1980. The Use of the nylon bag tecnique for evaluation of feedstuff. *Journal of Agriculture Science*. 5 : 195-213.
- Orskov, E. R. 1982. *Protein Nutrition in Ruminats*. Academic Press, New York.
- Orskov, E. R. and McDonald. 1979. The estimation of protein deგრatibility in the rumen from incubation measurement weighted according to rate of passage. *Journal of Agriculture Science*. 92 : 499-503.
- Prange, R. W, M. D. Stern, N. A. Joryemsen and L. D. Satter. 1984. Site and extent of protein digestion in Sactating cows fed alfalfa silage or baled alfalfa hay. *Journal of Dairy Science*. 67 : 2308 – 2314.
- Prawirokusumo, S. 1994. *Ilmu Gizi Komparatif*. Edisi I. BPFE, Yogyakarta.
- Reksohadiprodjo, S. 1984. *Bahan Makanan Ternak Limbab Pertanian dan fndustri*. Edisi pertama. BPFE, Yogyakarta.
- Reksohadiprodjo, S. 1985. *Pmduksi Tanaman Hijauan Makanan Temak Tropik*. BPFE, Yogyakarta.
- Reksohadiprodjo, S. 1989. *Hijauan Makanan Temak imtuk Petemakan Kecil Transmigrasi di Indonesia. Lab Hijauan dan Pastura*. Bagian Nutriss dan Makanan ternak Fakuitas Petemakan Universitas Gadjab Matte.

- Reksohadiprodjo, S. 1993. Potensi dan konservasi hijauan makanan ternak. *Forum Komunikasi Hasil Penelitian Bidang Peternakan*. Yogyakarta, 22-25 November 1993.
- Setala, J. 1983. The nylon bag technique in the determination of ruminal feed protein degradation. *Journal Agric. Soc.* 55 : (1) 1-78.
- Siciliano-Jones, J and M.R. Murphy. 1989. Nutrient digestion in the large intestine as influenced by forage to concentrate ratio and forage physical form. *Journal of Dairy Science.* 72 : 471 – 484.
- v Soejono, M. 1983. *Penanganan Limbah Pertanian Sebagai Makanan Ternak*. Fodder feed and forage development. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta.
- Soethama. 1978. *Tanamiah Gama!*. Ayam dan Telur. 39 (8) : 7.
- v Susetyo, Kismono dan B. Soewadi. 1969. *Hijauan Makanan Ternak*. Ditjen Peternakan, Deptan, Jakarta.
- Tillman, A. D., H. Haitadi., S. Reksohadiprodjo., S. Prawirokusumo dan B. Lebdosoekojo. 1991. *Ilmu Makanan Ternak Dasar*. Gadjah Mada University Press, Yogyakarta.
- Tohir, K. A. 1978. *Bercocok Tanam Pohon Buah-buahan*. Pradnya Paramita. Jakarta.
- Van Steenis, C.G.G. J. 1992. *Flora (Untuk Sekolah di Indonesia)*. Cet. VI. PT Pradnya Paramita. Jakarta.
- Van Soest, P. J. 1994. *Nutrition Ecology of Ruminants*. 2<sup>nd</sup> ed. Comstock Published Association of Cornell University Press. Ithaca, London.
- Verite, R. And J. L. Peyraud. 1988. Nutrition azotee. In : *Alimentation des Bovins, Ovins et Caprins*. INRA : 75 - 93.
- Widyobroto, B. P., S. Padmowijoto., R. Utomo and M. Soejono. 1995. In sacco degradation of eight tropical forages. *Ann Zootch.* 44 (suppl). 194