DAFTAR PUSTAKA

Adrizal. 2007. Pendugaan Komposisi Nutrien Tepung Ikan dengan Jaringan Syaraf Tiruan Berdasarkan Absorbsi Near Infrared. [Disertasi]. Bogor : Institut Pertanian Bogor (IPB).

Ako, A. 2013. Ilmu Ternak Perah Daerah Tropis. Cetakan kedua Edisi Revisi. IPB Press:Bogor.

Andrian et al., 2014. Pengaruh Ketinggian Tempat Dan Kemiringan Lereng Terhadap Produksi Karet (Hevea brasiliensis) Di Kebun Hapesong Ptpn Iii Tapanuli Selatan. Program Studi Agroekoteknologi Fakultas Pertanian USU, Medan. Vol. 2, No. 3 : 981 – 989.

Andrianyta, H. 2006. Penentuan Komposisi Kimia Jagung Secara Nondestruktif dengan Metode Near Infrared Reflectance (NIR) dan Jaringan Saraf Tiruan. Tesis. Program Pasca Sarjana Institut Pertanian Bogor, Bogor.

Anggorodi, R. 1985. Ilmu Makanan Ternak Unggas. UI-press. Jakarta.

AOAC. 2005. Official Methods of Analysis of The Association of Official Analytical Chemist. AOAC Inc., Washington

Badan Pusat Statistik Provinsi Sumatera Barat. 2015. Angka Sementara Hasil Sensus Pertanian 2015 Provinsi Sumatera Barat.

Burks, T.F., S.A. Shearer, R.S. Gates, K.D. Donohue. 2000. Backpropagation Neural Network Design and Evaluation For Classifying Weed Species Using Color Image Texture. Trans of ASAE. 43 (4) : 1029 – 1037.

Cravener TL, Roush WB. 2001. Prediction of Amino Acid Profiles in Feed Ingredients: Genetic Algorithm Calibration of Artificial Neural Networks. Anim. Feed Sci. and Tech. 90: 131-141.

Cozzolino D, Cynkar WU, Shah N, Dambergs RG, Mercurio MD, Smith PA. 2008. Measurement of Condensed Tannins and Dry Matter in Red Grapes Homogenates Using Near Infrared Spectroscopy and Partial Least Squares. J Agric Food Chem. 56: 7631 – 7636.

Cozzolino D, Cynkar WU, Shah N, Dambergs RG, Mercurio MD, Smith PA. 50 2008. Measurement of Condensed Tannins and Dry Matter in Red Grapes Homogenates Using Near Infrared Spectroscopy and Partial Least Squares. J Agric Food Chem. 56: 7631 – 7636.

Damayanthi, E.Tjing, dan L. Arbianto. 2006 Rice bran. Penebar plus, Jakarta.

Dryden, G. M.2003. Near Infrared Reflectance Spectriscopy : Applications in Deer Nutrition Rural Industries Research and Development Corporation. Kingston, Australia.

Everitt, B. S, and Dunn. 1991. Applied Multivariate Data Analysis. Halsted Press.

Fausett, Laurene. 1994. Fundamentals of Neural Networks Architectures, Algorithms and Applications. London: Prentice Hall, Inc.

Fontaine, J., B. Schrimer, and J. Horr, 2002. Near Infrared Reflectance Spectroscopy (NIRS) Enables the Fast and Accurate Prediction of Essential Amino Acid Contents. J. Agric. Food. Chem. 50 (14) : 3902-3911

Fontaine J, Horr J, Schirmer B. 2002. Near-Infrared Reflectance Spectroscopy Enables the Fast and Accurate Prediction of Essential Amino Acid Contents in Soy, Rapeseed Meal, Sunflower Meal, Peas, Fishmeal, Meat Meal Products, and Poultry Meal. J. Agric. Food Chem. 49: 57-66.

Garsetiasih, R., N.M. Heriyanto dan J. Atmaja. 2003. Pemanfaatan Dedak Padi Sebagai Pakan Tambahan Rusa. Buletin Plasma Nutfah 9(2): 23-2. Bogor

Hadipernata, M., W. Supartono dan M.A.F. Falah. 2012. Proses Stabilisasi Dedak Padi (Oryza sativa L) Menggunakan Radiasi Far Infra Red (FIR) Sebagai Bahan Baku Minyak Pangan.Jurnal Aplikasi Teknologi Pangan 1(4): 103107. Bogor.

Hermawan, A. 2006. Jaringan Syaraf Tiruan. Teori dan Aplikasi. Yogyakarta

Hsieh,C., Y.R. Chen, B.P. Dey, D.E. Chan. 2002. Separating Septemic and Normal Chicken Livers by Visible/near Infrares Spectroscopy and Back-propagation Neural Networks. Trans of ASAE. 45 (2) : 459-469.

Ichwan, M. 2005. Membuat Pakan Ayam Ras Pedaging. Penerbit PT. Agromedia Pustaka,Jakarta.

Jollife IT. 2002. Principal Component Analysis. 2 . Edition Springer. New York.

Kusumadewi, Sri. 2004. Membangun Jaringan Syaraf Tiruan. Yogyakarta : Graha Ilmu.

Kusumadewi, S. dan S. Hartati. 2006. Neuro Fuzzy: Integrasi Sistem Fuzzy Dan Jaringan Syaraf. Yogyakarta: Graha Ilmu.

Lubis, S, R. 2002. Pengawetan Dedak dengan Metode Inkubas. Balipta Sukamandi. Kerawang.

Marengo E, Bobba M, Robotti E, Lenti M. 2004. Hydroxyl and Acid Number Prediction in Polyester Resins by Near Infrared Spectroscopy and Artificial Neutral Networks.Anal Chim Acta.511 : 313-322.

Mattjik, A.S dan I Made, S. 2006. Perancangan Percobaan dengan Aplikasi SAS dan MINITAB. Bogor: IPB Press.

Maynard, L.A., J.K.Loosli, H.F.Hinz and K.G.Warner,1979. Animal Nutritions, seventh ed. TMH Ed. Tata Mc.Graw-Hill Book Company. Inc. New York.

Mcdonald,P., A.R. Herderson & S.J.E. heron. 1991. The Biochemistry of Silage. CambrianPrinters Ltd., Aberystwyth.

Mc Donald, P., RA. Edwards. JFG Greenhalgh, and CA. Morgan. 1994. Animal NutritionPrentice Hall.

Munandar, A. S. (2011). Psikologi Industri dan Organisasi. Jakarta: Universitas Indonesia (UI-Press)

Munawar, A. A., dan Budiastra, I. W. 2009. Non-destructive Inner Quality Prediction in Intact mango with Near Infrared Reflectance Spectroscopy. Jurnal Keteknikan Pertanian IPB,23 (1)

Munawar, Yoga. 2008. Analisis Alih Fungsi Lahan Sawah Dikaitkan Dengan Ketahanan Pangan (Studi Kasus Wilayah Pantai Utara Jawa Barat). Institut Teknologi Bandung

NRC. 1994. Nutrient Requirements Of Poultry Eight Revised Edition. National Academy OfSciences. Washington, DC.

Nuraini, A. D. 2016. Peningkatan Kualitas Lumpur Sawit dan Bungkil Inti Sawit dengan Fungi Ligninolitik, Selulolitik dan Karatenogenik untuk Memproduksi Daging dan Telur Rendah Kolestrol, Universitas Andalas, Laporan Kluster Guru Besar, Lembaga Penelitian dan Pengabdian Masyarakat, Padang.

Osborne BG, Fearn T, Hindle PH. 1993. Pratical NIR Spectroscopy with Applications in Food and Beverage Analysis.Singapore : Longman Publlishers.

Osborne BG. 2000. Near Infrared Spectroscopy in Food Analysis Encyclopedia of Analytical Chemistry. Meyer RA, editor. United Kingdom: John Wiley & Sons Ltd.

Parrini S, Acciaioli A, Crovetti A, Bozzi R. 2017. Use of FT-NIRS for Determination of Chemical Components and Nutritional Value of Natural Pasture. Intal J Anim Sci. 1(1):1-5.

Patterson DW. 1996. Artificial Neural Networks ; Theory and Aplication. Singapore : Prentice Hall.

Putrawan, I. D. G. A., dan T. H. Soerawidjaja. 2007. Stabilisasi Dedak Padi Melalui PemasakanEkstrusif. Jurnal Teknik Kimia Indonesia.

Quddus, 2016. Penentuan Kandungan Energi Bruto Tepung Ikan untuk Bahan Pakan Ternak Menggunakan Teknologi NIR. Skripsi. IPB : Bogor .

Rachmat, R. S Nugraha, Sudaryono, S. Lubis M. Hadipernata. 2004. Agroindustri padi terpadu. Laporan Penelitian Balai Besar Penelitian dan Pengembangan Pascapanen Pertanian.

Rasyaf, M. 2002. Hahan Makanan Unggas di Indonesia. Cetakan ke-9 Penerbit Kanisius,Yogyakarta.

Rasyaf, M. 2004. Seputar Makanan Ayam Kampung. Cetakan ke-8, Penerbit Kanisius,Yogyakarta.

Ruan R, Li Y, Lin X, Chen P. 2002. Non-destructive Determination of Deoxynivalenol Levels in Barley Using Near-infrared Spectroscopy. Trans.ASAE 18(5): 549-553.

Ruiz, N. 2001. Near Infrared Spectroscopy. Present dan future aplication. ASA Technical Bull. FT 52. Rev. p.1-13

Sa'aduddin, I., Yunianto, V. D., & Sukamto, B. 2015). Pengaruh Pemberian Herbal Pada Ransum Ayam Broiler Terhadap Kecernaan Lemak Kasar, Energi Metabolis dan Kolesterol Karkas (Doctoral dissertation, Fakultas Peternakan Dan Pertanian Undip).

Sandra. 2007. Pengembangan Pemutuan Buah Manggis untuk Ekspor Secara Non Destruktif dengan Jaringan Syaraf Tiruan [Disertasi]. Bogor (ID): Institute Pertanian Bogor.

Sanghera, G. S., Hussaini, A. M., Alianwer, & SCKashyap. (2011). Evaluation Of Some IRCTN Rice Genotypes For Cold Tolerance And Leaf Blast Disease Under Temperate Kashmir Conditions. J.Hill Agriculture, 2(1), 28–32.

Schwanninger M, JC Rodrigues , K. Fackler. 2011. A Review of Band Assignments in Near Infrared Spectra of Wood and Wood Components. J Near Infra Spec. 19: 287-308.

Scott, M. C. Neisheim dan R. J. Young. 1982. Nutrition of Chiken. 3rd Edition, Published M, LScott and Associates: Ithaca, New York.

Scott, M. L., M. C. Nesheem and R. J.Young. 1982. Nutrion of The Chicken. 3rd Ed., M. L.Scott and Associates. Ithaca, New York.

Sibbald, I.R., 1976. The Effect of Level Intake on Metabolizable Energy Values Measured Withadult Roogter. Poultry Science 54: 1990-1998.

Sibbald, I, R. 1976. The Effect of Level of Feed Intake on Metabolizme Energyvalue. Adult Roasters. Cet-I. Margie Group. Jakarta.

Sibbald, I.R. and P.M. Morse. 1983a. Effect of The Nitrogen Correction and Feed Intake on TrueMetabolizable Value Poultry Sci. 62: 138-142.

Sibbald, I. R. dan M. S. Wolynetz. 1985. Estimates of Retained Nitrogen used to Correct Estimates of Bioavailable Energy. Poultry Sci., 64 : 1506-1513.

Soribasya, S., 1980. Dairy Cattle. Type maintenance and Engineering.

Strang GC. 2004. Near Infrared Reflectance Spectroscopy and its Specific Applications in Livestock Agriculture. School of Bioresources Engineering and Environmental Hydrology. Pietermaritzburg: University of Kwazulu-Natal.

Superianto, S., Harahap, A. E., & Ali, A. (2018). Nilai Nutrisi Silase Limbah Sayur Kol Dengan Penambahan Dedak Padi dan Lama Fermentasi Yang Berbeda. Jurnal Sain Peternakan Indonesia, 13(2), 172–181.

Suroso, Tsenkova R, Murase H. 1999. Optimization of Cow Feeding Management by Neural Network Based on Near Infrared Spectroscopy of Milk. Proceedings of the 14th World Congress of IFAC: paper no K-4b-01-6.

Utami, Y. 2011. Pengaruh Imbangan Feed Suplemen Terhadap Kandungan Protein Kasar, Kalsium dan Fosfor Dedak Padi Yang Difermentasi Dengan Bacillus Amyloliquefaciens. Skripsi. Fakultas Peternakan Universitas Andalas, Hal :32. Padang.

Wahju, J. 1997. Ilmu Nutrisi Unggas. Cetakan ke-4. Yogyakarta: Gadjah Mada University Press Winarno, F.G. 2004. Kimia pangan dan gizi. Jakarta: PT Gramedia Pustaka Utama.

Wahyu, J. 1998. Ilmu Nutrisi Unggas. Edisi Keempat. Yogyakarta: Universitas Gajah Mada Press.

Wang D, Ram MS, Dowell FE. 2002. Classification of Damaged Soybean Seeds

Using Near-infrared Spectroscopy. Trans. ASAE. 45(6):1943-1948

Williams P and Norris K. (1990). Near-infrared Technology In the Agricultural and Food Industries. American As-sociation of Cereal Chemical, Inc. St. Paul. USA[US]: 146.

Yudono, B. F. Oesman, dan Hermansyah. 1996. Komposisi Asam Lemak Sekam dan Dedak Padi. Majalah Sriwijaya. Vol. 32. No. 2. 8-11.

Zuprizal, 2000. Komposisi Kimia Dedak Padi Sebagai Bahan Pakan Lokal Dalam Ransum Ternak. Buletin Peternakan Edisi Tambahan. 28.