

## DAFTAR PUSTAKA

- A-sun, K., Thumthanaruk B., Lekhavat S., and Jumnonpong, R. 2015. *Effect of spray drying conditions on physical characteristics of coconut sugar powder*. International Food Research Journal, vol. 23, no. 3, pp. 1315–1319
- Agussalim, Ali A., Nafiatul U., and I Gede S.B. 2017. *Variasi Jenis Tanaman Pakan Lebah Madu Sumber Nektar dan Polen Berdasarkan Ketinggian Tempat di Yogyakarta*. Bullentin of Animal Science, DOI: 10.21059/buletinpeternakan.v41i4.13593 ISSN-0126-4400 E-ISSN-2407-876X
- Alawamleh, M. and Keith P. 2011. *Interpretive structural modeling of risk sources in a virtual organisation*. International Journal of Production Research, Vol. 49, No. 20, 6041-6063
- Amin, A. 2014. *Upaya Indonesia Dalam Mengatasi Permasalahan Perlindungan Potensi Indikasi Geografis Kopi Toraja*. Laporan Tesis, Fakultas Ilmu Sosial dan Ilmu Politik Universitas Gadjah Mada, Yogyakarta
- Anonim. 2013a. *Buku Persyaratan Indikasi Geografis Gula Kelapa Kulon Progo Jogja Jogja*. Masyarakat Perlindungan Indikasi Geografis Gula Kelapa Kulon Progo Jogja (MPIG-GKKP Jogja), Kulon Progo Yogyakarta
- Anonim. 2013b. *Kajian Kelapa dengan Pendekatan Rantai Nilai dan Iklim Usaha di Kabupaten Sarmi*. Laporan Studi Program Pembangunan berbasis Masyarakat Fase II. United Nation Development Programme (UNDP) dan International Labour Organizazion (ILO)
- Anonim. 2014. *Info Bencana, Informasi Kebencanaan Bulanan Teraktual Edisi Februari 2014*. Badan Nasional Penanggulangan Bencana, <https://bnpb.go.id/uploads/migration/pubs/596.pdf>, diakses pada Oktober 2018
- Anonim. 2015a. *Lebah Madu (Apis) sebagai Agens Penyerbuk pada Tanaman Kelapa*. Info Perkebunan, Pusat Penelitian dan Pengembangan Perkebunan. [http://perkebunan.litbang.pertanian.go.id/wpcontent/uploads/2015/06/perkebunan\\_Info-Tekbun-7-12\\_20151.pdf](http://perkebunan.litbang.pertanian.go.id/wpcontent/uploads/2015/06/perkebunan_Info-Tekbun-7-12_20151.pdf) Diakses pada tanggal 01 Agustus 2018
- Anonim. 2015b. *Peta Kulon Progo*. Dinas Pendapatan dan Pengelolaan Keuangan dan Aset, Pemda Daerah Istimewa Yogyakarta. <http://dppka.jogjapro.go.id/peta-diy.html>, diakses pada tanggal 16 juli 2018

- Anonim. 2017a. *Kabupaten Kulon Progo Dalam Angka 2017*. Badan Pusat Statistik Kabupaten Kulon Progo
- Anonim. 2017b. *Kecamatan Kokap Dalam Angka 2017*. Badan Pusat Statistik Kabupaten Kulon Progo
- Anonim. 2017c. *Profil Sektor Pertanian*. <https://jogjapro.go.id/pemerintahan/kalender-kegiatan/view/profil-sektoral-pertanian>, diakses pada September 2018
- Anonim. 2017d. *Provinsi Daerah Istimewa Yogyakarta Dalam Angka 2017*. Badan Pusat Statistik Provinsi Daerah Istimewa Yogyakarta
- Anonim. 2018. *Dampak Erupsi Gunung Merapi terhadap Kondisi Sosial Ekonomu Pertanian (Kasus Kabupaten Sleman)*. <http://www.litbang.pertanian.go.id/buku/Erupsi-Gunung-Merapi/>, diakses pada Oktober 2018
- Apriyanto, A., Aristyani, A., Nurhayati, Lidya Y., Budiyanto S., and Soekarto S.T. 2002. *Rate of browning reaction during preparation of coconut and palm sugar*. International Congress Series, vol. 1245, no. C, pp. 275–278
- Apriyanto, A., Dedi F., Ni L.P., Sedarnawati, and Slamet B. 1989. *Analisis Pangan*. Departemen Pendidikan dan Kebudayaan Direktorat Jenderal Pendidikan Tinggi Pusat Antar Universitas Pangan dan Gizi, Institut Pertanian Bogor
- Attri, R., Nikhil D., and Vivek S. 2013. *Interpretive Structural Modeling (ISM) approach : an overview*. Research Journal of Management Sciences, Vol 2(2), pp. 3-8
- Blos, M.F., Hui, M.W., and Wen-Hsiung, Y. 2012. *Chapter 12 Supply Chain Risk Management : Resilience and Business Continuity*. J. Lu L.C. Jain and G. Zang. (eds), Handbook on Decision Making, ISRL 33, pp 219-236, Springer-Verlag, Berlin Heidelber
- Chandramowli, S., Morghan T., and Frank A.F. 2011. *Analysis of barriers to development in landfill communities using interpretive structural modeling*. Habitat International 35 (2011) pp. 245-253, Elsevier
- Copra, S. and Meindl P. 2007. *Supply chain Management, Strategy Planning & Operation (Ed 3)*. New Jersey: Perason Practice Hall
- Cresswell, J. 2015. *Educational Research Planning, Conducting, and Evaluating Quantitative and Qualitative*. Person Education, Inc. England

- Diabat, A., Kannan, G., and Vinay V.P. 2012. *Supply chain risk management and its mitigation in a food industry*. International journal of production reserach, Vol. 50, No. 11, pp. 3039-3050
- Erwan. 2003. *Pemanfaatan Nira Aren dan Nira Kelapa serta Polen Aren sebagai Pakan Lebah untuk Meningkatkan Produksi Madu Apis cerana*. Laporan Disertasi, Insitut Pertanian Bogor
- Faisal, M.N., D.K. Banwet., and Ravi S. 2006. *Supply Chain Risk Mitigation : modeling the enablers*. Business Process Management Journal, Vol. 12 No.4, pp. 535-552
- Fausyana, I., Weka G.A., and Alumnir. 2018. *Identifying and mapping risks in the coconut brown sugar processing business*. AAB Bioflux vol.10 no.1 pp 1-8
- Food and Agriculture Organization (FAO). 2017. *Area harvested and Production Quantity of Coconut*. <http://www.fao.org/faostat/en/#data/QC>. Diakses pada 18 Januari 2019
- Goutara and Wijandi. 1985. *Dasar-dasar Pengolahan Gula II*. Departemen Teknologi Hasil Pertanian. Fateta IPB, Bogor
- Guritno, A.D., Novita E.K., Henry Y., Endy S., Kuncoro H.W., Ibnu W.F.A., and Darmawan A.N. 2016. *Analysis of Risk Mitigation and Logistics Cost of Supply Chain for Fresh Vegetables in Indonesia*. Case Studies in Agri-Food Supply Chains, Kasesart University dan Gadjah Mada University
- Hatmoko, D.S., Raditya J., Made S., Hendro W., and Bela D. 2010. *Penyusunan Standar Operasional untuk Kesiapsiagaan dan Tanggap Darurat Bencana Tanah Longsor di Indonesia*. Lembaga Penelitian dan Penedgian Kepada Masyarakat, Universitas Gadjah Mada, Yogyakarta
- Heizer, J. and B. Render. 2014. *Operations Management Sustainability and Supply Chain Management*. Pearson Education Limited, England
- Hines, T. 2004. *Supply chain Strategies: Customer Driven and Customer Focused*. Great Britania. Elseveir Butterworth Heinemann
- Ho, C.W., W.M. Wan Aida, M.Y. Maskat and H. Osman. 2015. *Effect of Thermal Processing of Palm Sap on the Physico-Chemical Composition of Traditional Palm Sugar*. International Food Research Journal Vol. 22 No. 3 pp. 923-929
- Issoesetiyo and T, Sudarto. 2001. *Gula Kelapa Produk Hilir Sepanjang Masa*. Arkola, Surabaya

- Jaffe, S., Siegel, P. and Andrew, C. 2010. *Rapid Agriculture Supply Chain Risk Assesment: A conceptual Framework*. Washington DC : The International Bank for Reconstruction and Development. The World Bank
- Jharkharia, S. and Ravi S. 2005. *IT-enablement of supply chains: understanding the barriers*. The Journal of Enterprise Information Management, Vol. 18 No. 1, Emeeald Group Publishing Limited
- Kafil, R.F. 2017. *Mitigasi Risiko Rantai Pasok Daging Ayam Menggunakan Rapid Agricultural Supply Chain Risk Assessment (RapAgRisk) dan Interpretive Structural Modeling (ISM)*. Laporan Tesis, Fakultas Teknologi Pertanian, Universitas Gadjah Mada, Yogyakarta
- Kannan, G. and A. Noorul H. 2007. *Analysis of intersections of criteria and sub criteria for selection of supplier in the built in order supply cahin environment*. International Journal of Production Research, Vol. 45, No 17, pp. 3831-3852
- Kusumawardhani, Y. 2014. *Model Optimasi dan Manajemen Risiko pada Saluran Distribusi Rantai Pasok Sayuran Dataran Tinggi di Sumatera Barat dan Sumatera Utara*. Laporan Tesis, Sekolah Pasca Sarjana, Institut Pertanian Bogor, Bogor
- Levi, D. Simchi, Kaminsky, P., Levi, and Simchi, E. 2009. *Designing and Managing the Supply chain*, McGraw-Hill International Edition
- Mandal, A. and S.G. Deshmukh. 1993. *Vendor Selection Using Interetive Structural Modeling (ISM)*. International Journal of Operations and Production Management, Vol. 14 No.6, pp. 52-59
- Meerow, A.W. Robert R.K., Rajinder S., Eng-Ti L.L., Maizura I., and Leslie C. 2012. *Coconut, Date, and Oil Palm Genomics. Genomics of Tree Crops*, Springer Science Business Media
- Melinda, F. 2015. *Efisiensi Produksi Usaha Pengolahan Gula Kelapa Kabupaten Banyumas Provinsi Jawa Tengah*. Laporan Tesis, Sekolah Pascasarjana. Institut Pertanian Bogor, Bogor
- Mulyadi, A.F. 2011. *Studi Kelayakan Pendirian Unit Pengolahan Gula Semut Dengan Pengolahan Sistem Reprosesing pada Skala Industri Menengah di Kabupaten Blitar*. Proceeding Lokakarya Nasional Pemberdayaan Potensi Keluarga Tani Untuk Pengentasan Kemiskinan
- Mustaufik and Dwiyaniti H. 2007. *Rekayasa Pembuatan Gula Semut Diperkaya dengan Vitamin A dan Uji Preferensinya kepada Konsumen*. Laporan

Penelitian. Peneliti Muda Dikti Jakarta. Jurusan Teknologi Pertanian Unsoed, Purwokerto

Mustaufik and Haryanti. 2006. *Evaluasi Mutu Gula Kelapa Kristal yang Dibuak dari Bahan Baku Nira dan Gula Kelapa Cetak*. Laporan Penelitian. Peneliti Muda Dikti Jakarta. Jurusan Teknologi Pertanian Universitas Soedirman. Purwokerto

Noor, M., Mamat H.S., and Muhrizal S. 2012. *Kajian Cepat Dampak Erupso Gunung Merapi 2010 Terhadap Sumberdaya Lahan Pertanian Dan Inovasi Rehabilitasnya*. Badan Penelitian dan Pengembangan Pertanian Kementrian Pertanian. IAARD Press, Jakarta

Nyamah, E.Y. and Yuansheng J. 2016. *Agri-food supply chain performance : an empirical impact of risk*. Emerald Insight

Nursiyono, J.A. 2015. *Kompas Teknik Pengambilan Sampel*. In Media, Bogor

Patty, Z. 2011. *Analisis Produktivitas dan Nilai Tambah Kelapa Rakyat (Studi kasus di 3 kecamatan di Kabupaten Halmahera Utara)*. Jurnal Agroforestri Vol. VI No 2

Pfohl, H-C., Philipp G., and David T. 2011. *Interpretive structural modeling of supply chain risks*. International Journal of Physical Distribution & Logistics Management, Vol. 41 No. 9, pp. 839-859, Emerald Group Publishing Limited

Pujawan, I.N. and Mahendrawathi. 2017. *Supply Chain Management, edisi 3*. Andi, Yogyakarta

Punchihewa, P.G. and R.N. Arancon. 1999. *COCONUT: Post-harvest Operations*. Food and Agriculture Organization of the United Nations

Purdy. 2010. *ISO 31000:2009-Setting a New Standard for Risk Management*. Risk Analysis, Vol 30, No 6, pp. 881-886

Putri, D.D. 2016. *Potensi Pengembangan Agroindustri Gula Semut di Kabupaten Kulon Progo*. Prosiding Seminar Nasional Kearifan Lokal Nilai Adiluhung Batik Indonesia untuk Daya Saing Internasional

Qiang, Q., Anna N., and June D. 2009. *Chapter 6 Modeling of Supply Chain Risk Under Disruption with Performance Measuerement and Robustness Analysis*. T. Wu, J Blackhurst (eds), *Managing Supply Chain Risk and Vulnerability*, Springer 2009

- Rohman, A. 2012. *Analisis Komponen Makanan*. Graha Ilmu. Yogyakarta
- Rompas, J.J.I. 2015. *Tambahan Pakan Buatan (Gula Tebu dan Aren) terhadap Produksi Royal Jelly Lebah Madu Apis cerana F*. Jurnal LPPM Bisang Sains dan Teknologi, Volume 2 No. 1
- Santoso, H.B. 1993. *Pembuatan Gula Kelapa*. Kanisius. Yogyakarta
- Santoso, S. 2003. *Mengatasi Berbagai Masalah Statistik dengan SPSS versi 11.5*. PT Elex Media Komputindo, Jakarta
- Septiani, W., Marimin, Yeni H., and Liesbetini H. 2016. *Method and Approach Mapping for Agri-food Supply Chain Risk Management : A literature review*. International Journal Supply Chain Management, Vol. 5, No. 2, pp. 51-64
- Soetanto, E. 1998. *Teknologi Tepat Guna Membuat Gula Kelapa Kristal*. Kanisius. Yogyakarta
- Srikaeo, K. and Thongta, R. 2015. *Effects of sugarcane, palm sugar, coconut sugar and sorbitol on starch digestibility and physicochemical properties of wheat based foods*. International Food Research Journal Vol. 22 No. 3, pp. 923-929
- Sugiyono. 2009. *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Alfabeta, Bandung
- Suwarto, Yuke O. and Silvia H. 2014. *Top 15 Tanaman Perkebunan*. Penebar Swadaya. Jakarta
- Tang, C.S. 2006. *Perspective in supply chain risk management*. International Journal Production Economics 103 (2006) 451-488, Elsevier
- Tang, O. and Nurmaya M. 2011. *Identifying risk issues and research advancements in supply chain risk management*. International Journal Production Economics 133 (2011) pp. 25-34, Elsevier
- Trinidad T.P., Aida C.M., Rosario S.S., and Rosario R. E. 2010. *Glycemic Index of Commonly Consumed Carbohydrate Foods in The Philippines*. Journal of Functional Foods 2 pp. 271-274
- Wahyunto, and Wasito. 2013. *Lintasan Sejarah Erupsi Merapi*. Pengembangan Pertanian Berbasis Inovasi di wilayah Bencana Erupsi Merapi. Badan Penelitian dan Pengembangan Pertanian Kementerian Pertanian. <http://www.litbang.pertanian.go.id/buku/Erupsi-Gunung-Merapi/Bab-I/1.2.pdf>, diakses pada 18 Juli 2018



- Wang, G.H., YunXia W., and Tao Z. 2008. *Analysis of interactions among the barriers to energy saving in China*. Energy Policy, 36, pp. 1879-1889, Elsevier
- Warfield, J.N. 1974. *Developing Interconnection Matrics in Sutructural Modeling*. IEEE Transactions on Systems, man, and Cybernetics, Vol. SMC-4, No 1, pp. 81-87
- Warisno. 2003. *Budi Daya Kelapa Genjah*. Kanisius. Yogyakarta
- Waters, D. 2007. *Supply Chain Risk Management: Vulnerability abd Resilience in Logistic*. London. The Chartered Institute of Logistic and Transportation
- Widjodjo, R. 2008. Pengenalan ISO 31000: *International Risk Management Standard*. Bina Ekonomi Majalah Ilmiah Fakultas Ekonomi Unpar Vol.12 No.2
- Widowati, R. 2013. *Pollen Subtitute Pengganti Serbuk Sari Alami Bagi Lebah Madu*. E-Journal WIDYA Kesehatan dan Lingkungan, Vol. 1 No. 1, pp.31-36
- Wijayanti, D.E. 2016. *Efisiensi Agroindustri Gula Semut di Kecamatan Kokap Kabupaten Kulon Progo Yogyakarta*. Laporan Tesis, Pascasarjana Manajemen Agribisnis, Universitas Gadjah Mada, Yogyakarta
- Winarno, F.G. 2014. *Kelapa Pohon Kehidupan*. PT Gramedia Pustaka U., Jakarta
- Yang, B. and Ying Y. 2010. *Postponement in dupply chain risk management: a complexity perspective*. International Journal of Production Reserach, Vol 48, No.7, pp. 1901-1912
- Yeboah, N.E., Yi Feng, Oppong-Sekyere D. and Nyamaah B.J. 2014. *Agricultual Supply Chain Risk Identification – a Case Finding form Ghana*. Jounal of Management and Strategy, Vol. 5, No. 2, pp. 31-48
- Yuliasari, H. 2016. *Pengaruh Penambahan Kombinasi Getah Manggis dan Kapur dan Natrium Metabisulfit Terhadap Sifat Fisik, Kimia dan Aktivitas Antioksidan Selama Pemasakan Nira Menjadi Gula Kelapa*. Laporan Tesis, Fakultas Teknologi Pertanian, Universitas Gadjah Mada, Yogyakarta
- Zuliana, C., Endrika, W., and Wahono H.S. 2016. *Pembuatan Gula Semut Kelapa (Kajian pH Gula Kelapa dan Konsentrasi Natrium Bikarbonat)*. Jurnal Pangan dan Agroindustri Vol.4 No. 1 p. 109-119