

DAFTAR PUSTAKA

- Achadian, E. M, 2011. Metode Pengamatan Hama Penting Pertanaman Tebu Di Indonesia. Pusat Penelitian Perkebunan Gula Indonesia (P3GI). Pasuruan.
- Artschwager E, Brandes EW, Beleher BA, Edwin R. 1958. Sugarcane (*Saccharum officinarum* L.) di dalam: Brandes EW dan Artschwager E, editor. Sugarcane (*Saccharum officinarum* L.). Washington (US): US Government Printing Office. hlm:1-253.
- Bailey, W. 2004. Grasshopper problems in northeast Missouri. Integrated Pest & Crop Management Newsletter. University of Missouri-Colombia. Vol. 14. No. 12. June 18.
- Blantaran de Rozari M. 1973. Effect of Temperature on The Survival and Development of The European Corn Borrer, *O. mubiaksi*. Thesis Iowa State University America. 58 pp.
- Borror dan R. E. White. 1970. A Field Guide to the Insect. Boston: Houghton Mifflin
- Chohan, M.A., M.S. Aasi, R.Z. Ali, S. Hussain, M. Yasir, M. Fiaz, R.K. Shahzad and Q.A. Rana. 2014. Entomological survey on pest complex in sugarcane crop in Toba Tek Singh. Int. J. Curr. Res. Chem. Pharma. Sci. 1(9): 74–77.
- Coackley S. 1990. Using historical weather and pest data for pest zoning. Didalam *Crop Loss Assessment in Rice*, Manila (PH): International Rice Research Institute. hlm:303.
- Disbun Propinsi Jawa Timur, 2001. Pengendalian Hama Utama Tanaman Tebu (Penggerek). Proyek pembangunan usahatani perkebunan Propinsi Jawa Timur.
- Direktorat Jendral Perkebunan. 2013. *Luas areal tebu menurut provinsi di Indonesia, 2010-2014*. Jakarta (ID): Direktorat Jendral Perkebunan.
- Environment Protection Agency (EPA). 1989. *The Potential Effects of Global Climate Change on the United States*. Vol 2: National Studies. Review of the Report to Congress, US Environmental Protection Agency, Washington DC, 26 pp.
- Fitzgibbon F, Allsopp PG, Barro PJD. 1999. Chomping, boring and sucking on our doorstep – the menace from the north. di dalam: Ferguson W. *Proceedings of the Australian Society of Sugarcane Technology*, Canberra. BSES. hlm:149-155.
- Goebel, F.R., E. Roux, M. Marquer, J. Frandon and H. Do Thi Khanh. 2010. Biocontrol of *Chilo sacchariphagus* (Lepidoptera: Crambidae) a key pest

- of sugarcane: lessons from the past and future prospects. *Sugarcane Int'l.* 28(3): 128–132.
- Handiyana U. 2000. Kajian Pengendalian Hama Terpadu pada Tanaman Tebu di PG Pangka, Kabupaten Tegal milik PTP Nusantara IX (Persero) [skripsi]. Bogor (ID): Institut Pertanian Bogor.
- Hendarsih, S. dan Usyati, N. 2009. Pengendalian Hama Penggerek Batang padi. Balai Besar Penelitian Tanaman Padi.
- Hill, D.S. 1987. *Agricultural Insects Pests of Temperate Regions and Their Control*. Cambridge, UK: Cambridge University Press. 659 pp.
- Ikeda, K., & A. Inaba. 1972. *Illustrated Animal Anatomy*. Tokyo : Morikita Shuppan, Co. Ltd. Tokyo.
- Indrawanto, C., Purwono, Siswanto, Syakir, Ikeda, K., & A. Inaba. 1972. *Illustrated Animal Anatomy*. Tokyo : Morikita Shuppan, Co. Ltd. Tokyo.
- Jamieson MA, Trowbridge AM, Raffa KF, Lindroth RL. 2012. Consequences of climate warming and altered precipitation patterns for plant insect and multitrophic interactions. *Plant Physiol.* 160(4): 1719-1727.
- Jaworski T, Hilszczanski J. 2013. The effect of temperature and humidity changes on insects development their impact on forest ecosystems in the expected climate change. *Forest Research Papers.* 74(4): 345-355.
- Kalshoven, L.G.E. 1981. The Pests of Crops in Indonesia. Revised and Translated by Dr. P.A. Vaan der Laan. University of Amsterdam with the Assistance of G.H.L. Rothchild, CSIRO, Canberra. PT. Ichtar Baru-Van Hoeve, Jakarta. 701p.
- Kamal, M; Yustiani, I dan Rahayu,S. 2011. Keanekaragaman Jenis Arthropoda di Gua Putrid an Gua Selabe Kawasan Karst Padang Bindu, OKU Sumatera Selatan. *Jurna Penelitian Sains.* Volume 14, Nomor.
- Kartohardjono, A. 2011. Beberapa Aspek Biologi *Tetrastichus schoenobii* Ferr. (Hymenoptera:Eulophidae), Parasitoid Penggerek Batang Padi, *Scirpophaga* spp. (Lepidoptera:Pyralidae). Disertasi, Institut Pertanian Bogor. Bogor.
- Kumar, P. and K.S. Rana. 2014. Fecundity of sugarcane top borer; *Tryporyza (Scirpophaga) nivella* (Fab.) at some districts of Western Uttar Pradesh. *Int'l. J. Adv. Res.* 2(11): 276–281.
- Kuniata, L.S. 2010. Borer damage and estimation of losses caused by *Sesamia griseascens* Walker (Lepidoptera: Noctuidae) in sugarcane in Papua New Guinea. *Int'l. J. Pest Management.* 44(2): 93–98.

- Lim GT, Pan YC. 1977. Study of ovipositional preference of sugarcane mothborer *Tetramoera schistaceana* Snellen. di dalam Kemis P. *Proceeding 16th ISSCT*, Brazil. hlm: 593-602.
- M., Rumini, W.MS. 2010. Budidaya dan Pasca Panen Tebu. Penerbit Eska Media. Jakarta. 40 hal.
- Ma'rufah, D., F. Selamat dan Karintus. 2008. Belalang Kayu. Fakultas Pertanian, Universitas Sebelas Maret, Surakarta.
- Norris RJ, Mammott J, Lovell DJ. 2002. The effect of rainfall on the survivorship and establishment of biocontrol agent. *J Appl Ecol.* 39: 226-234.
- Oka, I. N. 2005. Pengendalian Hama Terpadu dan Implementasinya di Indonesia. Yogyakarta: Gajah Mada University Press.
- Pawirosemadi, M. 2011. Dasar-dasar Teknologi Budidaya Tebu dan Pengolahan Hasilnya. S. Simoen (Ed.). Penerbit Universitas Negeri Malang (UM Press). 811 hlm.
- Pramono, D. 2005. Seri Pengelolaan Hama Tebu Secara Terpadu.
- Price, PW. 1997. *Insect Ecology*, Third Edition, John Wiley and sons. Inc. New York.
- Pusat Data dan Sistem Informasi Pertanian Indonesia. 2013. *Informasi Ringkas Komoditas Perkebunan*. Jakarta (ID): Pusdatin.
- Rahman, M.A., M.S. Noman, M.A. Maleque, M.Z. Alam, S.A and M.K.A. Chowdhury. 2013. Identification and distribution of sugarcane stem borer in Bangladesh. *SAARC J. Agric.* 11(2): 103–116.
- Rhoades, D.F. 1985. *Offensive-defensive interactions between herbivores and plants: their relevance in herbivore population dynamics and ecological theory*. *American Naturalist* 125: 205-238.
- Rosler RL. 2013. Water stress effects on the growth, development and yield of sugarcane [tesis]. Pretoria (ZA): University of Pretoria.
- Rukmana, R. 1997. *Usaha Tani Jagung*. Penerbit Kanisius. Yogyakarta. 112 hlm.
- Sallam MN, Allsopp PG. 2003. Final Report – SRDC Project BSS 249: Preparedness for Borer Incursion. Gordonvale (AU): BSES Limited.
- Samoedi, D. 1986. Hama-Hama Penting Pertanaman Tebu di Indonesia. P3GI Pasuruan.
- Samoedi, D. 1995. Yield losses of commercial cane varieties due to *Tryporyza nivella* in Java. *Proc. ISSCT XXII*: 610–617.

- Sentricon. 2010. *Biologi Rayap*. <http://termite-killer.blogspot.com/>. Diakses tanggal 12 Desember 2018.
- Soejitno, J. 1972. Pengenalan Beberapa Hama Padi Penting. Panitia Penyelenggara Latihan PPS Bidang Proteksi Tanaman Pangan Direktorat Teknik Pertanian. Latihan PPS/Proteksi Tanaman Pangan Ditnik Jakarta 18 – 30 September 1972.
- Sudarsono, H. , R. Hasibuan dan I G. Swibawa. 2011. Hubungan antara curah hujan dan luas serangan belalang kembara (*Locusta migratoria manilensis* Meyen) di Provinsi Lampung. *Jurnal Hama Penyakit Tanaman Tropika* 11(1): 95-101 hlm.
- Sunaryo, Hasibuan R. 2003. Perkembangan populasi kutuperisai *Aulacaspis tegalensis* Zehntner (Hemiptera: Diaspididae) dan pengaruh tingkat serangannya terhadap penurunan hasil tebu di PT Gunung Madu Plantation, Lampung Tengah. *J HPT Tropika*. 3(1):1-5.
- Surachman, E. dan W. Agus. 1998. Hama Tanaman Pangan, Hortikultura dan Perkebunan. Penerbit Kanisius, Jakarta.
- Syamsudin. 2007. Intensitas Serangan Hama dan Populasi Predator Pada Berbagai Waktu. Balai Penelitian Serealia, Maros.
- Tarumingkeng, R.C. 2001. *Biologi dan Perilaku Rayap*. [http://www.rudyc.com/biologi dan perilaku rayap.htm](http://www.rudyc.com/biologi_dan_perilaku_rayap.htm). diakses tanggal 12 Desember 2018.
- Verheye W. 2010. Growth and production of sugarcane. *Soils, Plant Growth and Crop Production*. Belgium (BE): Vol 2.
- Wibowo, C. dan Slvya, D.W. 2014. Keanekaragaman Insekta Tanah pada Berbagai Tipe Tegakan di Hutan Pendidikan Gunung Walat dan Hubungannya dengan Peubah Lingkungan. *Jurnal Silvikultur Tropika*. Vol. 5 (1), 33-4.
- Wijaya, S.E. 1999. Pengembangan Model Peramalan Belalang Kembara pada Tanaman Pangan di Propinsi Lampung (*Makalah*). BPHPT Pangan dan Hortikultura. Jatisari. 16 hlm.
- Wijayanti, W. A. 2010. Pengelolaan Tanaman Tebu (*Saccharum officinarum* L.) di, Pabrik Gula Tjoekir PTPN X, Jombang, Jawa Timur. (*Skripsi*). Institut Pertanian Bogor. Bogor. 65 hlm.
- Wirioatmodjo, B. 1970. Hama Tebu. Himpunan Diktat Kursus Tanaman. BP3G Pasuruan.
- Yuma M. 2007. Effect of rainfall on the long-term population dynamics of the aquatic firefly *Luciola cruciata*. *Entomol Sci*. 10(3): 237-244.