DAFTAR PUSTAKA

Adinugraha, I., A. Nugroho, K. P. Wicaksono. 2017. Pengaruh asal bibit bud chip terhadap fase vegetatif tiga varietas tanaman tebu (*Saccharum officinarum* L.). Jurnal Produksi Tanaman. 4(6). (Abstr.).

Anggraeni, D. 2015. Sistem pakar untuk identifikasi hama dan penyakit tanaman tebu dengan metode *Fuzzy-AHP*. Universitas Brawijaya. Skripsi.

Arakaki, N. 1989. Alarm pheromone eliciting attack and escape responses in the sugar cane woolly aphid, *Ceratovacuna lanigera* (Homoptera, Pemphigidae). Journal of Ethology. 7(2):83-90.

Aravind, M. B., and S. T. Kajjidoni. 2007. Leaf anatomical basis of woolly aphid resistance in sugarcane. Current Science. 93(7):906-909.

Arini, S. F. M. 2014. Respon ketahanan terhadap stres genangan 6 varietas tebu. Universitas Jember. Skripsi.

Avivi, S., A. Syamsunihar, S. Soeparjono, dan M. Chozin. 2018. Toleransi berbagai varietas tebu terhadap penggenangan pada fase bibit berdasarkan karakter morfologi dan anatomi. Jurnal Agronomi Indonesia. 46(1):103-110.

Avivi, S., S. Suparjono, dan D. Pudjirestanto. 2013. Identifikasi marka morfologi, fisiologi, dan molekuler untuk seleksi tebu tahan genangan. (Abstr).

Bermawie, N. 2005. Pedoman Pengelolaan Plasma Nutfah Perkebunan. Pusat Penelitian dan Pengembangan Perkebunan Bogor.

Bristow, C. M. 1991. Are ant-aphid associations a tritrophic interaction? Oleander aphids and Argentine ants. Oecologia. 87(4):514-521.

Chattopadhyay, C., A. Birah, and B.L. Jalali. 2019. Climate change impact on biotic stresses afflicting crop plants in natural resource management. Ecological Perspectives. (1):133-146.

Cheng, W. Y., Z. T. Wang, and K. J. Lin. 2000. Survival and reproduction of woolly aphid on potted sugarcane. Report of the Taiwan Sugar Research Institute. 1(167):19-33.

Cheralu, N. 2005. Bioecology of sugarcane wolly aphid *Ceratovacuna lanigera* Zehnter (Homoptera: Pemphigidae). Rajendra Nagar University. Doctoral Disertation.

Daniels, J., and B.T. Roach. 1987. Taxonomy and Evolution. DJ Heinz (ed.) Sugarcane improvement through breeding. Elsevier Press, Amsterdam.

Dixon, A. F. G. 1977. Aphid ecology: life cycles, polymorphism, and population regulation. Annual Review of Ecology and Systematics. 8(1):329-353.

Fahmi, A., S.N.H. Utami, dan B. Radjagukguk. 2010. Pengaruh interaksi hara nitrogen dan fosfor terhadap pertumbuhan tanaman jagung (*Zea mays* L) pada tanah regosol dan latosol. Berita Biologi. 10(3):297-304.

Fernando, E. 2009. Studies on host plant resistance against sugarcane woolly aphid *Ceratovacuna lanigera* (Zehnter) (Homoptera: Aphididae). University of Agriculture Sciences Dharwad. Master Thesis.

Galloway, J. H. 2005. The Sugar Cane Industry: An historical geography from its origins to 1914.Vol.12. Cambridge University Press, California.

Ghosh, A. K. 1988. Homoptera: Aphidoidea Subfamily Phloemyzinae, Anoeciinae and Hormaphidinae. The Fauna of India and Adjacent Countries. Zoological Survey of India, Kolkata. p.429.

Guntoro, D. 2003. Pengaruh pemberian kompos bagase terhadap serapan hara dan pertumbuhan tanaman tebu (*Saccharum officinarum* L.). Jurnal Agronomi Indonesia. 31(3).

Hafiz, P., D. Dorly, and S. Rahayu. 2013. Karakteristik anatomi daun dari sepuluh spesies Hoya sukulen serta analisis hubungan kekerabatannya. Buletin Kebun Raya. 16(1):58-73.

Hartley, S. E., and J.H. Lawton. 1991. Biochemical aspects and significance of the rapidly induced accumulation of phenolics in birch foliage. Phytochemical induction by herbivores. Wiley, New York.

Indrawanto, C., Purwono, Siswanto, M. Syakir, dan R.M.S. Widi. 2010. Budidaya dan Pasca Panen Tebu. ESKA Media, Bogor.

Joshi, S., and C. A. Viraktamath. 2004. The sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner (Hemiptera: Aphididae): its biology, pest status and control. Current Science. (1):307-316.

Kalshoven, L. G. E. 1981. The Pests Of Crops In Indonesia. PT.Ichtiar Baru-Van Hoeve, Jakarta.

Kar, R., N. Sharma, and R. Kar. 2004. Brown lacewing, Micromus igorotus Banks–a potential predator of sugarcane woolly aphid. Current Science. 87(8):10-56.

Krishna, K. V. 2006. Bioecology and management of sugarcane wolly aphid *Ceratovacuna lanigera* Zehnter (Pemphigidae: Homoptera). Sri Venkateswara Agriculture College. Thesis.

Kuntohartono, T. 1982. Pedoman Budidaya Tanaman Tebu di Lahan Kering. Lembaga Pendidikan Perkebunan, Yogyakarta.

Kurosu, U., and S. Aoki. 1986. Sexuparae of the sugarcane wooly aphid *Ceratovacuna lanigera*. Kontyû. 54(3):523-524.

Leroy, P. D., A. Sabri, S. Heuskin, P. Thonart, G. Lognay, F. J. Verheggen, and E. Haubruge. 2011. Microorganisms from aphid honeydew attract and enhance the efficacy of natural enemies. Nature communications. (2):348.

Li, W. F., R.Y. Zhang, Y.K. Huang, C.H. Pu, J. Yin, X.Y. Cang, and Z.M. Luo. 2018. Loss of cane and sugar yield resulting from *Ceratovacuna lanigera* Zehntner damage in cane-growing regions in China. Bulletin of Entomological Research. 108(1):125-129.

Padul, M. V., G. B. Chitalkar, S. T. Chavan, and A. N. Salve. 2008. *Ceratovacuna lanigera* (Zehnt) induces biochemical changes in sugarcane. International Journal of Agricultural Research. (3):365-370.

Painter, R. H. 1951, Insect Resistance in Crop Plants, The Mac Millen Co., New York, USA.

Pickett, J. A., L. J. Wadhams, C. M. Woodcock, and J. Hardie. 1992. The chemical ecology of aphids. Annual review of entomology. 37(1):67-90.

Pimentel, D., and M. Burgess. 2014. Environmental and economic costs of the application of pesticides primarily in the United States in integrated pest management. (1):47-71).

Prabawanti, Y. W. 2012. Biosistematika keanekaragaman tanaman tebu (*Saccharum officinarum*) melalui pendekatan morfologi. Universitas Airlangga. Disertasi Doktor.

Prabowo, H., dan Asbani. 2014. Hama kutu bulu putih (*Ceratovacuna lanigera*) dan pengendaliannya. Warta Penelitian dan Pengembangan Tanaman Industi, Pusat Penelitian dan Pengembangan Perkebunan. 20 (2).

Pramono, D., H. Suhartawan, dan D. Samoedi. 1996. Seasonal fuctuation of the white sugar cane aphid, *Ceratovacuna lanigera* Zehnt (Homoptera: Aphididae) in South Sulawesi. Indonesian Sugar research Institute Pasuruan 67126 Indonesia.

Ramadhan, I. C. 2014. Keragaan pertumbuhan dan rendemen lima klon tebu (*Saccharum officinarum* L.) di tanah ultisol, vertisol, dan inceptisol. Vegetalika. 3(4):77-87.

Reese, J. C., J. R. Schwenke, P. S. Lamont, and D. D. Zehr. 1994. Importance and quantification of plant tolerance in crop pest management programs for aphids: greenbug resistance in sorghum. J. Agric. Entomol. 11(3):255-270.

Rokhman, H., dan S. Taryono. 2014. Jumlah anakan dan rendemen enam klon tebu (*Saccharum officinarum* L.) asal bibit bagal, mata ruas tunggal, dan mata tunas tunggal. Jurnal Vegetalika. 3(3):89-96.

Shintawaty, A. 2006. Prospek pengembangan biodiesel dan bioetanol sebagai bahan bakar alternatif di Indonesia. Economic Review. 203(1):1-9.

Singh, D.P., and S. Arti. 2005. Disease and Insect Resitance in Plants. Science Publishers, Enfield USA.

Sodiq, M. 2009. Ketahanan Tanaman Terhadap Hama. UPN Press, Jawa Timur.

Sreenivasan, J., and T.V. Sreenivasan. 1984. In vitro propagation of a *Saccharum officinarum* (L.) and *Sclerostachya fusca* (Roxb.) A. Camus hybrid. Theoretical and applied genetics. 67(2-3):171-174.

Srikanth, J., N. Subramonian, and M.N. Premachandran. 2011. Advances in transgenic research for insect resistance in sugarcane. Tropical Plant Biology. 4(1):52.

Takano, S. 1940. On the biological control of sugarcane insects in Formosa. Report. Japanese Association for the Advancement of Science. 1:15(2).

Tjahjadi, N. 1989. Hama dan Penyakit Tanaman. Kanisius,Yogyakarta.

Wilisaberta, P., dan D. Saptadi. 2018. Respon perkecambahan tujuh klon tebu (*Saccharum officinarum*) terhadap penyakit rebah kecambah (*damping off*). Jurnal Produksi Tanaman. 6(2).

Zainuddin, A. 2018. Analisis potensi produksi tebu dengan pendekatan fungsi produksi frontir. Jurnal Pangan. 27(1):33-42.