

DAFTAR PUSTAKA

- Ahuja, U., S. C. Ahuja, R. Thakrar, & R. K. Singh. 2008. Rice-a nutraceutical. *Asian Agri History*. 12(2): 93-108.
- Ampong-Nyarko, W., & S. K. De Datta. 1991. *A Handbook for Weed Control in Rice*. IRRI, Manila, Philippines.
- Badan Pusat Statistik. 2018. Impor Beras Menurut Negara Asal Utama, 2000-2015. <<https://www.bps.go.id/statistictable/2014/09/08/1043/impor-beras-menurut-negara-asal-utama-2000-2015.html>>. Diakses pada 02 Desember 2018.
- Badan Pusat Statistik. 2018. Luas Lahan Sawah Menurut Provinsi (ha) 2003-2015. <<https://www.bps.go.id/linkTableDinamis/view/id/895>>. Diakses pada 02 Desember 2018.
- Balai Besar Peramalan Organisme Pengganggu Tumbuhan (BBPOPT). 2014. Ada Apa dengan Padiku?. < <https://berita.bbpopt.id/2014/11/kerum2/> >. Diakses pada 04 Oktober 2019.
- Baehaki, S. E. 1993. *Berbagai Hama Serangga pada Tanaman Padi*. Angkasa, Bandung.
- Baehaki, S. E. 2011. Strategi fundamental pengendalian hama wereng batang cokelat dalam pengamanan. *Pengembangan Inovasi Pertanian*. 4 (1):15–16.
- Baehaki, S. E. & I. M. J. Mejaya. 2014. Wereng cokelat sebagai hama global bernilai ekonomi tinggi dan strategi pengendaliannya. *Iptek Tanaman Pangan*. 9: 1-12.
- Baehaki, S. E. & Widiarta. 2008. Hama wereng dan cara pengendaliannya pada tanaman padi. Sukamandi, Subang.
- Baehaki, S. E., I. Zulkarnain, A. B. Widawan, D. R. Vincent, T. Dupo, & P. Gurulingappa. 2017. Baseline susceptibility of brown planthopper, *Nilaparvata lugens* (Stål) to mesoionic insecticide triflumezopyrim of some rice areas in West and Central Java of Indonesia. *Scholars Journal of Agriculture and Veterinary Sciences (SJAVS)*. 4(12): 570-579.
- Baehaki, S. U. 2009. Strategi pengendalian hama terpadu tanaman padi dalam perspektif praktek pertanian yang baik (good agricultural practices). *Jurnal Inovasi Pertanian*. 2(1): 65-78.
- Baldwin, F. L. & N. A. Slaton. 2001. Rice weed control, pp. 42-44. In N.A. Slaton (Eds.). *Rice production handbook*, MP-192. University of Arkansas, Division of Agriculture, Cooperative Extension Service, Little Rock.
- Basri. 2012. Mengenal Wereng Cokelat. *BPTPNAD*. 6 (2). 1 – 2.

- Cabauatan, P. Q., R. C. Cabunagan, & I. R. Choi. 2009. Rice viruses transmitted by the brown planthopper *Nilaparvata lugens* Stal. In: Heong K. And Hardy B. Proc. Planthopper- New Threat to the Sustainability on Intensive Rice Production System in Asia. International Rice Research Institute, Los Banos Philippines. P: 357-368.
- Chen, Y. H., C. C. Bernal, J. Tan, F. G. Horgan, & M. A. Fitzgerald. 2011. Planthopper “adaptation” to resistant rice varieties: Changes in amino acid composition over time. *Journal of Insect Physiology*. 57: 1375–1384.
- Cohen, M. B., S. N. Alam, E. B. Medina, & C. C. Bernal. 1997. Brown planthopper, *Nilaparvata lugens*, resistance in rice cultivar IR64: Mechanism and role in successful *N-lugens* management in Central Luzon, Philippines. *Entomologia Experimentalis et Applicata*. 85: 221–229.
- Dini, A. F. B., I. W. Winasa, & S. H. Hidayat. 2015. Identifikasi virus penyebab penyakit kerdil pada tanaman padi di Sukamandi, Jawa Barat. *Jurnal Fitopatologi Indonesia*. 11(6): 205-210.
- Du, P. V., R. C. Cabaunagan, & I. R. Choi. 2005. Rice “yellowing syndrome” in Mekong River Delta. *Omonrice*. 13: 135-138.
- Du, P.V., R. C. Cabunagan, P. Q. Cabauatan, H. S. Choi, I. R. Choi, H. V. Chien, & N. H. Huan. 2007. Yellowing syndrome of rice: etiology, current status, and future challenges. *Omonrice*. 15: 94-101.
- Fu, X. W., C. Li & H. Feng. 2014. Seasonal migration of *Cnaphalocrocis medinalis* (Lepidoptera; Crambidae) over the Bohai Ses in Northern China. *Bulletin of Entomology Research*: 1– 9.
- Helina, S., S. Sulandari, S. Hartono, & Y. A. Trisyono. 2019. Detection and analysis of protein profile on rice infected by stunting virus with different severity on Ciharang and Situ Bagendit varieties. *Jurnal Perlindungan Tanaman Indonesia*. 23(1): 1-16.
- Heong, K. L., & B. Hardy. 2009. Planthoppers: new threats to the sustainability of intensive rice production systems in Asia. Los Banos (Philippines): International Rice Research Institute.
- Hibino, H. 1986. Description of Plant Viruses: *Rice grassy stunt virus*. <<http://www.dpvweb.net/dpv/showdpv.php?dpvno=320>>. Diakses pada 02 Desember 2018.
- Hibino, H., M. Roechan, S. Sudarisman, & D. M. Tantera. 1977. A virus disease transmitted by brown hopper, *Nilaparvata lugens* Stal. in Indonesia. *Contribution on Research Institute of Agriculture, Bogor*. 35: 15.

- Hogenhout, S. A., E. D. Ammar, A. E. Whitfield, & M. G. Redinbaugh. 2008. Insect vector interactions with persistently transmitted viruses. *Annual Review Phytopathology*. 46: 327-359.
- Istiaji, J. 2011. Analisis Faktor Kunci Penyebab Ledakan Populasi Hama Wereng Cokelat, *Nilaparvata lugens* Stal di Kabupaten Klaten Jawa Tengah. Institut Pertanian Bogor.
- Kementan. 2018. Data Kementan Selaras dengan Data BPS. <<http://www.pertanian.go.id/home/?show=news&act=view&id=2249>>. Diakses pada 02 Desember 2018.
- Khan, M. A., H. Hibino, V. M. Aguiro, & R. D. Daquiaoq. 1991. Rice and weed hosts of rice tungro-associated and leafhopper vectors. *Plant Disease* 75(9): 926-930.
- Kusuma, A. F., S. Sulandari, S. Somowiyarjo, & S. Hartono. 2018. Molecular diversity of *Rice Ragged Stunt Oryzavirus* in Java and Bali, Indonesia. *Proceedings of the Pakistan Academy of Science*. 55(1): 57-64.
- Le, D. T., O. Netsu, T. Uehara-Ichiki, T. Shimizu, I. R. Choi, T. Omura, & T. Sasaya. 2010. Molecular detection of nine rice viruses by a Reverse-Transcription Loop-Mediated Isothermal Amplification Assay. *Journal of Virological Methods*. 170: 90-93.
- Ling, K. C., E. R. Tiongco, & V. M. Anguiero. 1978. Rice ragged stunt, a new virus disease. *Plant Disease Reporter*. 62:701-705
- Luh, B. S. 1991. *Rice: Second Edition*. Van Nostrand Reinhold. New York.
- Makarim, A. K. & E. Suhartatik. 2009. *Morfologi dan Fisiologi Tanaman Padi*. Balai Besar Penelitian Tanaman Padi.
- Manueke, J., B. H. Assa, & E. A. Pelealu. 2017. Hama-hama pada tanaman padi sawah (*Oryza sativa* L.) di Kelurahan Makalonsow Kecamatan Tondano Timur Kabupaten Minahasa. *Eugenia*. 23(3): 120-127.
- Mathur, K. C. & D. P. Chaturvedi. 1980. Biology of leaf and planthopper, the vectors of rice virus diseases in India. *Proceedings of the Indian National Science Academy*. 46: 797-812.
- Matsuo, T. & Hoshikawa. 1993. *Science of The Rice Plant. Morphology*. Nosan Gyoson Bunka Kyokai (Nobunkyo). Tokyo.
- Melhanah, Witjaksono, & Y. A. Trisyono. 2002. Seleksi resistansi wereng batang padi cokelat terhadap insektisida fipronil. *Jurnal Perlindungan Tanaman Indonesia*. 8(2): 107-113.

- Mutowal. 2011. Mengenal Wereng Batang Cokelat (WBC). <https://grobogan.go.id/info/artikel/576-mengenal-wereng-batang-coklat-wbc>. Diakses pada 01 Desember 2018.
- Myers, P., R. Espinosa, C. S. Parr, T. Jones, G. S. Hammond, & T. A. Dewey. 2018. The Animal Diversity Web (online). https://animaldiversity.org/accounts/Nilaparvata_lugens/classification/. Diakses pada 21 Maret 2019.
- Norris, R. F. & M. Kogan. 2005. Ecology of interactions between weeds and arthropods. *Annual Review of Entomology*. 50: 479-503.
- Norsalis, E. 2011. Padi Gogo dan Sawah. http://skp.unair.ac.id/repository/Guru-Indonesia/Padigogodansawah_ekonorsalis_17170.pdf. Diakses pada 01 Desember 2018.
- Nurbaeti, B., I. G. P. A. Diratmaja, & S. Putra. 2010. Hama Wereng Cokelat (*Nilaparvata lugens* Stal.) dan Pengendaliannya. Balai Pengkajian Teknologi Pertanian. Jawa Barat.
- Ou, S. H. 1973. A Handbook of Rice Disease in the Tropics. The International Rice Research Institute. Philippines.
- Ou, S. H. 1975. A Handbook of Rice Disease in the Tropics. The International Rice Research Institute, Philippines.
- Ou, S. H. 1985. Rice Disease. Second Edition. Commonwealth Micrological Institute. The Cambrian News Ltd.
- Palmer, L. T., Y. Soepriaman, & S. Kartaatmaja. 1978. Rice yield losses due to brown hopper and rice grassy stunt disease in Java and Bali. *Plant Disease Reporter* 62: 962-965.
- Pane, H. & S.Y. Jatmiko. 2009. Padi: Inovasi Teknologi Produksi. LIPI Press, Jakarta.
- Rahmawati, Y., S. Sulandari, & S. Hartono. 2015. Respon lima varietas padi terhadap infeksi virus penyebab penyakit kerdil rumput (*Rice grassy stunt virus*). *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia*, 1(5): 1123-1126.
- Reissig, W. H., E. A. Heinrichs, J. A. Litsinger, K. Moody, L. Fiedler, T. W. Mew, & A. T. Barnion. 1986. Illustrated Guide to Integrated Pest Management in Rice in Tropical Asia. Los Banos (PH): The International Rice Research Institute.
- Senboku, T., E. Shikata, E. R. Tiongco, & K. C. Ling. 1977. Bioassay of *Rice ragged stunt virus*. *International Rice Research Newsletter*, 3(1): 11.
- Seneviratne, S. N. de S., & P. Jayenandarajah. 2004. Rice diseases-problem and progress. *Tropical Agriculture Research and Extension*. 7: 29-48.

- Shikata, E., T. Senboku, & T. Ishimizu. 1980. The causal agent of rice grassy stunt disease. *Proceedings of Japan Academy*. B56: 89-94.
- Sianipar, M. S. 2018. Fluktuasi populasi serangga hama wereng batang cokelat (*Nilaparvata lugens* Stal.) pada lahan padi sawah Universtas Wiralodra, Desa Singaraja, Kecamatan Indramayu, Kabupaten Indramayu. Seminar Nasional dalam Rangka Dies Natalis UNS ke 42 tahun 2018. 2(1): 15-22.
- Suharno. 2005. Bahan Kuliah Serealia. Dinas Pertanian DIY. <<http://distan.jogjaprovo.go.id/>>. Diakses pada 01 Desember 2018.
- Sulandari, S., S. Hartono, Y. A. Trisyono, & S. Somowiyarjo. 2014. Inovasi teknik pengendalian terpadu penyakit kerdil kuning padi tertular wereng cokelat di Indonesia untuk mendukung program ketahanan pangan nasional. Laporan Akhir Penelitian Strategis Nasional.
- Suprihanto, S. Somowiyarjo, S. Hartono, & Y. A. Trisyono. 2016. Preferensi wereng batang cokelat terhadap varietas padi dan ketahanan varietas padi terhadap kerdil hampa. *Jurnal Penelitian Pertanian Tanaman Pangan*. 35(1): 1-8.
- Suprihanto, S. Somowiyarjo, S. Hartono, & Y. A. Trisyono. 2015. Identification and molecular diversity of *Rice ragged stunt virus* and *Rice grassy stunt virus* ini Java, Indonesia. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*. 24(5): 374-386.
- Tjahjadi, N. 1989. Hama dan Penyakit Tanaman. Kanisius. Yogyakarta.
- Tobing, M. P. L, Ginting, O. Ginting, S & R. K. Damanik. 1995. Agronomi Tanaman Makanan I. Fakultas Pertanian Universitas Sumatera Utara. Medan.
- Toriyama, S., T. Kimishima, & M. Takahasi. 1997. The proteins encoded by *Rice grassy stunt virus* RNA 5 and RNA 6 are only distantly related to the corresponding proteins of other member of the genus Tenuivirus. *Journal of General Virology*. 78: 2355-2363.
- Toriyama, S., T. Kimishima, M. Takahashi, T. Shimizu, N. Minaka, & K. Akutsu. 1998. The complete nucleotide sequence of the rice grassy stunt virus genome and genomic comparisons with viruses of the genus Tenuivirus. *Journal of General Virology*. 79: 2051-2058.
- Utama, Z. H. 2015. Budidaya Padi Lahan Marjinal Kiat Meningkatkan Produksi Padi. CV Andi Offset, Yogyakarta.
- Wardana, I. P. 2011. Waspada! wereng batang cokelat. *Agroinovasi*. Sinar Tani No. 3387.



- Yulianto, A. Hasanuddin, & E. Sutisna. 1999. Uji eradikasi selektif gulma sebagai sumber inokulum virus tungro. Prosiding Kongres Nasional XV dan Seminar Ilmiah Perhimpunan Fitopatologi Indonesia, Purwokerto.
- Zadoks, C. J. & R. D. Schein. 1979. *Epidemiology and Plant Disease Management*. Oxford University Press, New York.
- Zhou, G. H., D. Xu, D. Xu, & M. Zhang. 2013. Southern rice black-streaked dwarf virus; a white-backed planthopper-transmitted fijivirus threatening rice production in Asia. Review Article. *Frontier in Microb.* 4: 240-270.