

DAFTAR PUSTAKA

- Ali A, Gaylor MJ. 1992. Effects of temperature and larval diets on development of the beet armyworm. *Environmental Entomology*, 21(4): 780-786
- Basuki R.S.. 2011. Farmers Knowledge And Effectiveness Of Insecticidees by Farmers In Controlling *Spodoptera exigua* On Shallots In Brebes and Cirebon. *Indonesian Journal of Agriculture* 4(1), 2011: 22-32
- Baswarsiaty, T. Sudaryono, K.B. Andri, S. Purnomo. 2013. Pengembangan Varietas Bawang Merah Potensial dari Jawa Timur. Malang: Balai Pengkajian Teknologi Pertanian (BPTP) Jawa Timur.
- Bradshaw, J. 2012. "Nebraska crop production & pest management information" (On-line). CropWatch. Accessed October 21, 2012
- Capinera, J. L. 2017. Introduction and Distribution–Description and Life Cycle Host Plants Damage Sampling Natural Enemies Insecticides Biological Control Selected References. Florida: University of Florida.
- Chen, W., F. Chang. 1989. The ecology of beet army worm and its control. *Chinese Journal of Entomology, Special Publication*, 4: 161-198. Accessed November 27, 2012
- Farahani, A.A. Talebi and Y. Fathipour. 2011. Life cycle and fecundity of *Spodoptera exigua* (Lep. : Noctuidae) on five soybean varieties. *Journal of Entomological Society of Iran*. 30(2) : 1-12
- Febrianasari, R., Hagus Trarno dan Aminudin Afandhi. 2014. Efektivitas Klorantraniliprol dan Flubendiamid pada Ulat Bawang Merah (*Spodoptera exigua* Hubner) (Lepidoptera: Noctuidae). *Jurnal HPT*. Vol 2(1) : 103–109.
- Feng, H., K. Wu, D. Cheng, Y. Guo. 2003. Radar observations of the autumn migration of the beet armyworm *Spodoptera exigua* (Lepidoptera: Noctuidae) and other moths in northern China. *Bulletin of Entomological Research*, 93: 115-124.
- Greenberg, S., T. Sappington, M. Sétamou, T. Liu. 2002. Beet Armyworm (Lepidoptera: Noctuidae) Host Plant Preferences for Oviposition. *Environmental Entomology*, 31/1: 142-148. Accessed June 14, 2013
- Gunawan, Budi. 2011. “Pemanfaatan Sistem Informasi Geografis untuk Analisa Potensi Sumber Daya Lahan Pertanian di Kabupaten Kudus”. *Jurnal Sains dan Teknologi* Volume 4, Nomer 2, hal. 122-132

- Hogg, D. B., and A. P. Gutierrez. 1980. A model of the flight phenology of the beet armyworm, *Spodoptera exigua* (Lepidoptera: Noctuidae), in central California. *Hilgardia*: 48: 1-36.
- HonQing Dai, GuiLu Zhang, WenJun Zhang. 2017. Temperature dependent development parameters and population life table of beet armyworm, *Spodoptera exigua* (Hübner) (Lepidoptera: Noctuidae). *Arthropods*, 2017, 6(4): 117-125
- I Wayan Redi Aryanta. 2019. Bawang Merah Dan Manfaatnya Bagi Kesehatan. *E-Jurnal Widya Kesehatan*. Vol 1 : (1).
- Moekasan, T.K., Prabaningrum, L., dan Ratnawati. 2005. Penerapan PHT pada Sistem Tanam Tumpanggilir Bawang Merah dan Cabai. Monograf No. 19 Balai Penelitian Tanaman Sayuran. Bandung.
- Murray., S. Marion 2008. Using Degree Days to Time Treatments for Insect Pests. *utah state university extension and utah Plant Pest diagnostic laboratory*
- Nengsih.,R, L.B.Utami. 2019. Pengendalian Ulat Grayak Bawang Merah (*S. exigua*) Menggunakan Ekstrak Metanol 70% Daun Pepaya (*Carica papaya*) dan Ekstrak Etanol 70% Umbi Gadung (*Dioscorea hispida*). *Jurnal Ilmu Alamdan Tek Terapan*. Vol. 1(1)
- Putrasemadja,S., W. Setiawati, W. Lukman, dan A. Hasyim. 2012. Penampilan Beberapa Klon Bawang Merah dan Hubungannya dengan Intensitas Serangan Organisme Pengganggu Tumbuhan. *Hortikultur*, 22(4): 349-359.
- Rahayu, E dan N. Berlian. 2004. Bawang Merah. Depok: Penebar Swadaya. Rauf, A. 1999. Dinamika Populasi *Spodoptera exigua*(Hubner) (Lepidoptera: Noctuidae) pada Pertanaman Bawang Merah di Dataran Rendah. *Buletin Hama dan Penyakit Tumbuhan*, 11(2): 39-47.
- Shafqat S. Ali H. Sayyed., Ijaz Ahmad. 2010. Effect of host plants on life-history traits of *Spodoptera exigua*(Lepidoptera: Noctuidae). *J Pest Sci* (2010) 83:165–172
- Shahabuddin, F. 2009. Pengujian Efek Penghambatan Ekstrak Daun Widuri Terhadap Pertumbuhan Larva *Spodoptera exigua* Hubn . Pertumbuhan Relatif. *Jurnal Agroland*, 16(2) : 148–154.
- Studi Adopsi Varietas Bawang Merah Bima Brebes dari Balitsa di Kabupaten Brebes (Adoption Study of Bima Brebes Shallot from IVEGRI in Brebes District). *Hortikultura*, 27(2): 261-268.

- Supartha.,D.M.I. A.A.A.A. S., Sunari. 2017. Invasi dan Tingkat Serangan Ulat Bawang (*Spodoptera exigua* Hubner) pada Dua Kultivar Tanaman Bawang Merah di Desa Songan, Kecamatan Kintamani, Kabupaten Bangli. E -Jurnal Agroekoteknologi Tropika. Vol. 6(4)
- Yousman, Yeyep. 2004. Sistem Informasi Geografis dengan MapInfo Profesional. Andi Yogyakarta. ISBN/ISSN, 979-731-417-0
- Zalom, F., J. Trumble, C. Fouche, C. Summers. 2011. "Beet Armyworm" (On-line). UC IPM: UC Management Guidelines for Beet Armyworm on Tomato. Accessed October 19, 2012
- Zheng, X., X. Cong, X. Wang, C. Lei. 2011. A review of geographic distribution, overwintering and migration in *Spodoptera exigua* Hübner (Lepidoptera: Noctuidae). Journal of the Entomological Research Society, 13: 39-48. Accessed September 29, 2012