

DAFTAR PUSTAKA

- Adlerz WC. (1987). Cucurbit potyvirus transmission by alate aphids (Homoptera: Aphididae) trapped alive. *Journal of Economic Entomology* 80, 87–92.
- Agrios, G. N. (2005). *Plant Pathology*. Fifth Edition. USA : Elsevier Academic Press. 922 p.
- Ali A, Mohammad O, dan Khattab A. (2012). Distribution of viruses infecting cucurbitcrops and isolation of potential new viruslike sequences from weeds in Oklahoma. *Journal Plant Disease* 96:243–248.
- Amin, A. R. (2015). Mengenal budidaya mentimun melalui pemanfaatan media informasi. *Jurnal Jupiter* 14 (1) : 66-71
- Andrie, K.L., M. Napitupulu, dan N. Jannah. (2015). Respon tanaman mentimun (*Cucumis sativus L.*) terhadap jenis POC dan konsentrasi yang berbeda. *Jurnal Agrifor*, 14(1): 15-26.
- Badan Pusat Statistik (BPS). (2017). Statistik Tanaman Sayuran dan Buah-buahan Semusim Indonesia. Badan Pusat Statistik Jenderal Hortikultura.
- Badan Pusat Statistik (BPS) Sumatera Barat. (2022). Sumatera Barat Dalam Angka 2022. Sumatera Barat: BPS Sumatera Barat.
- Balint R, Plooy I, dan Steele C. (1990). The nucleotide sequence of zucchini yellow mosaic potyvirus. *Abstract of the VIIth International Congress of Virology* 8, 84–107.
- Barbara DJ, Morton A, Spence NJ, dan Miller A. (1995). Rapid differentiation of closely related isolates of two plant viruses by polymerase chain reaction and restriction fragment length polymorphism analysis. *Journal of Virological Methods* 55, 121–31.
- Blackman RL, dan Eastop VF. (2000). *Aphids on the World,s Crops. An Identification and Information Guide*. Ed ke-2, New York (US): Wiley
- Blackman RL, dan Eastop VF. (2007). Taxonomic Issues. Di dalam: van Emden HF, Harrington R (Eds.) *Aphids as Crop Pests*. pp. 1–29. Wallingford: CAB International.
- Brendan Wray, AphID, USDA APHIS PPQ, Bugwood.org. <https://www.forestryimages.org/browse/subthumb.cfm?sub=2459> diakses 16 Desember 2023.
- Bubici G, Navarro B, Carluccio AV, Ciuffo M, Serio FD, dan Fabrizio Cillo F. (2020). Genomic sequence variability of an Italian zucchini yellow mosaic virus isolate. *Eur Jurnal Plant Pathol* 156: 325-332.
- CABI.(2021).<https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.604> Diakses 15 Januari 2024

- Cho JD, Lee JH, Ko SJ, Choi HS, Lee SH, Choi GS, dan Kim JS. (2011). Symptoms of Cucumber Virus Diseases Occurred in Sangju and Gurye in 2006 and 2007. *Research In Plant Disease* 17 (2): 196-204
- Castle SJ, Perring TM, Farrar CA, dan Kishaba AN. (1992). Field and laboratory transmission of watermelon mosaic virus 2 and zucchini yellow mosaic virus by various aphid species. *Journal Phytopathology* 82, 235–40.
- Clark MF, dan Adams AM. (1977). Characteristics of the microplate method of enzyme linked immunosorbent assay for the detection of plant viruses *Journal of General Virology* 34, 475–83.
- Coutts BA, Kehoe MA, dan Jones RAC. (2011). Minimising losses caused by zucchini yellow mosaic virus in vegetable cucurbit crops in tropical, subtropical and Mediterranean environments through cultural methods and host resistance. *Virus Res* 159 (2): 141-160.
- Coutts BA, Kehoe MAA, dan Jones RA. (2013). *Zucchini yellow mosaic virus: Contact transmission, stability on surfaces, and inactivation with disinfectants*. *Journal Plant Disease* 97 (6): 765-771.
- Damayanti TA, Alabi OJ, Naidu RA, dan Rauf A. (2009). Severe Outbreak Of a Yellow Mosaic Disease On The Yard Long Beanin Bogor, West Java. *Hayati Journal of Bioscience* 16:78–82.
- Damayanti TA, Nurjanah T, Listihani L, Hidayat SH, dan Wiyono S. (2022). Characterization of a variant isolate of Zucchini yellow mosaic virus infecting green kabocha (*Cucurbita maxima* L.) in Bogor, Indonesia. *Archives of Phytopathology and Plant Protection* 55(1):121–128.
- Dietzgen RG, dan Herrington ME. (1991). A sensitive semiquantitative biotin streptavidin ELISA for the detection of potyviruses infecting cucurbits. *Australian Journal of Agricultural Research* 42, 417–27
- Erhadestria, S., dan A. Tjiptaningrum. (2016). Manfaat jus mentimun (*Cucumis sativus* L.) sebagai terapi untuk hipertensi. *Jurnal Majority*, 5 (1) : 112 - 116.
- Garcia-Ruiz, H. dan J. H. Purphy. (2001). Age-related resistance in bell pepper to Cucumber mosaic virus. *Ann Appl Biol.* 139(3):307–317.
- Ghidiu GM. (2005). Melon aphid. Desktop Publishing by Rutgers' Cook College Resource Center. Rutgers Cooperative Research & Extension, (NJAES,) Rutgers, The State University of New Jersey.
- Gustianty, L. R. (2016). Respon pertumbuhan dan produksi tanaman mentimun (*Cucumis sativus* L.) terhadap pupuk seprint dan pemangkasan. *Jurnal Penelitian Pertanian BERNAS*, 12 (2) : 55 - 64.
- Lecoq H, Pitrat M, dan Cle'ment M. (1981). Identification et caracterisation d'un potyvirus provoquant la maladie du rabougrissement jaune du melon. *Journal Agronomie* 1: 827-834.

- Lisa V, Boccardo G, D'Agostino G, Dellavalle G, dan D'Aquilio M. (1981). Characterization of a potyvirus that causes zucchini yellow mosaic. *Journal Phytopathology* 71, 667–72.
- Massumi H, Shaabanian M, Heydarnejad J, Hosseini Pour AH, dan Rahimian H. (2011). Host range and phylogenetic analysis of Iranian isolates of zucchini yellow mosaic virus. *Journal Plant Pathol* 93: 187-193.
- Menassa R, Makkouk KM, dan Abbasher AA. (1986). Detection of zucchini yellow mosaic virus in intact leaf disks and tissue extracts by enzyme linked immunosorbent assay. *Journal of Phytopathology* 115, 152–9
- Murphy FA, Fauquet CM, Bishop DHL, Ghabrial SA, Jarvis AW, Martelli GP, Mayo MA, dan Summers MD. (1995). Virus taxonomy: Sixth Report of the International Committee on Taxonomy of Viruses. Wien, Austria: Springer-Verlag, Archives of Virology 10 (Suppl.), 350–4
- Prabowo, D.P. (2009). Survei Hama dan Penyakit Pada Pertanaman Mentimun (*Cucumis Sativus L.*) di Desa Ciherang, Kecamatan Pacet, Kabupaten Cianjur, Jawa Barat [Skripsi]. Bogor. Institut Pertanian Bogor. 65 hal.
- Ridho, Muhammad, A., Fadli, Martinius, Liswarni Y., Najmi L., dan Trisno J. (2023). Kejadian Pertama Infeksi *Zucchini yellow mosaic virus* pada Tanaman Mentimun di Padang, Sumatera Barat. *Jurnal Fitopatologi Indonesia*, 19 (5): 183–187.
- Rismayani, R. (2013). Dinamika Populasi Kutu Tempurung (*Coccus viridis*) dan Kutu Daun (*Aphis gossypii L.*) Pada Tiga Varietas Kopi Arabika (*Coffea arabica*). *Jurnal Littri*, 19 (4): 159-166.
- Riyanto., D. Zen, dan Z. Arifin. (2016). Studi Biologi Kutu Daun (*Aphis gossypii*) (Hemiptera: Aphididae). *Jurnal Pembelajaran Biologi*, Volume 3, Nomor 2.
- Rosid, I. (2018). Identifikasi Hama Kutu Daun *Aphis gossypii* Glover dan Predatornya pada Tanaman Cabai *Capsicum frutescens* L. [Skripsi]. Program Studi Agroteknologi Universitas Jember. Jember.
- Sabaruddin, L., S. Yadi. dan L. Karimuna. (2012). Pengaruh pemangkasan dan pemberian pupuk organik terhadap produksi mentimun (*Cucumis sativus L.*). *Jurnal Penelitian Agronomi*. 1 (2) : 107 - 114.
- Sasaya T, dan Yamamoto T. (1995). Improvements in nonprecoated indirect enzymelinked immunosorbent assay for specific detection of three potyviruses infecting cucurbitaceous plants. *Annals of the Phytopathological Society of Japan* 61, 130–3.
- Setiawati, W., R. Murtiningsih., G. A. Sopha dan T. Handayani. (2007). Petunjuk Teknis Budidaya Tanaman Sayuran. Balai Penelitian Tanaman Sayuran, Puslitbang Hortikultura, Badan Litbang Pertanian .

- Shukla DD, Ward CW dan Brunt AA. (1994). *The Potyviridae*. Wallingford, UK: CAB International, 516.
- Simmons HE, Dunham JP, Zinn KE, Munkvold GP, Holmes EC, dan Stephenson AG. (2013). *Zucchini yellow mosaic virus* (ZYMV, Potyvirus): Vertical transmission, seed infection and cryptic infections. *Virus Res* 176 (1-2) : 259-264.
- Somowiyarjo S, Sako N, dan Nonaka F. (1988). The use of monoclonal antibody for detecting zucchini yellow mosaic virus. *Annals of the Phytopathological Society of Japan* 54, 436–43.
- Sumpena U. (2012). Respon Beberapa Kultivar Mentimun Terhadap ZYMV (*Zucchini Yellow Mosaic Virus*). *Jurnal Media Agro* Vol 8 (2) : 65-70
- Sutarya, R. (2005). Deteksi penyakit yang disebabkan oleh virus pada tanaman mentimun. Laporan intern ATA – 395.
- Suyanto (1994). *Seri PHT : Hama dan Sayur Buah*. Jakarta: Penebar Swadaya.
- Thomson KG, Dietzgen RG, Gibbs AJ, Tang YC, Liesack W, Teakle DS,dan Stackebrandt E, (1995). Identification of zucchini yellow mosaic potyvirus by RT-PCR and analysis of sequence variability. *Journal of Virological Methods* 55, 83–96
- Tymchyshyn O, Shevchenko T, Shevchenko O, dan Budzanivska I. (2017). Phylogenetic analysis of seed-transmitted isolate of zucchini yellow mosaic virus. *Bull Taras Schevchenko Natl Univ Kyiv* 2: 47-50.
- USDA.(2020). Plant Profile, Classification *Cucumis sativus* L. USDA
- Wang D, dan Li G. (2017). Biological and molecular characterization of zucchini yellow mosaic virus isolates infecting melon in Xinjiang, China. *Can Journal Plant Pathol* 39 (1): 48-59.
- Zulkarnain. (2013). *Budidaya sayuran tropis*. Bumi Aksara.Jakarta.