

DAFTAR PUSTAKA

- Afandi, M. A., Sulistyono, R., dan Herlina, N. Respon Pertumbuhan dan Hasil Lima Varietas Melon (*Cucumis melo* L.) Pada Tiga Ketinggian Tempat. *Jurnal Produksi Tanaman*, 1(4): 350-351.
- Agromedia, R. 2007. *Budi Daya Melon*. PT Agromedia Pustaka: Jakarta. Hal: 6-8.
- Clark, M. S. 2010. *Plant molecular biology—a laboratory manual*. Springer Science & Business Media. New York. 78-90
- Daryono, B.S. dan Maryanto, S.D. 2017. *Keanekaragaman dan Potensi Sumber Daya Genetik Melon*. Gadjah Mada University Press. Yogyakarta. Hal: 1-3,8-12,76-81.
- Daryono, B. S and Natsuaki, K. T. 2002. Application of Random Amplified Polymorphic DNA Marker for Detection of Resistant Cultivars of Melon (*Cucumis melo* L.) Against Cucurbits Viruses. *Acta Horticulture*. 588: 321-329
- Daryono, B. S., Hadi, R., Sidiq, Y dan Maryanto, S.D. 2014. *Phenotypic Characters Stability of Melodi Gama-3 Melon (*Cucumis melo* L.) Cultivar in Rainy Season Based on Multilocation test*. IPTEK, Journal of Proceeding Series 1: 550-554
- Daryono, B.S., Hayuningtyas, S.D., dan Maryanto, S.D. 2012. Perakitan Melon (*Cucumis melo* L.) Kultivar Melodi Gama 3 dalam Rangka Penguatan Industri Pertanian Nasional. *Prosiding Seminar Nasional dan Call For Paper EP UNNES*. Semarang. pp. 245-256.
- Daryono, B. S., dan Nofriarno, N. 2018. Pewarisan karakter fenotip melon (*Cucumis melo* L. 'Hikapel Aromatis') hasil persilangan ♀ 'Hikapel' dengan ♂ 'Hikadi Aromatik'. *Majalah Ilmiah Biologi BIOSFERA: A Scientific Journal*, 35(1), 44-48.
- Dongare, M.L. A. D. 2015. Refractive Index based Optical Brix Measurement Technique With Equilateral Angle Prism for Sugar And Allied Industries. *Optik - International Journal for Light and Electron Optics*. <http://dx.doi.org/10.1016/j.ijleo.2015.05.137>
- Eeles, R.A., and Stamps, A.C. 1993. *Polymerase Chain Reaction (PCR); The Technique and Its Applications*. Landes Company: Texas. pp. 1, 4-6.
- Fatmadanni, A. 2018. *Kestabilan Karakter Fenotip dan Molekuler Melon (*Cucumis melo* L. 'Melonia') Dengan Inter-Simple Sequence Repeat*. Skripsi. Fakultas Biologi Universitas Gadjah Mada.
- Fukino N, Kunisiha M, and Matsumoto S. 2004. Characterization of Recombinant Inbred Lines Derived from Crosses in Melon (*Cucumis melo* L.) PMAR No.5 Haruke No3. *Journal Breeding Science*. 54: 141- 145.
- Gardner, F. P., Pearce, R. B. And Mitchell, R. L. 1991. *Fisiologi Tanaman Budidaya*. Universitas Indonesia Press. Jakarta. Hal: 40.
- Gallagher, S.R., and Derjardins, P.R. 2008. Quantition of DNA and RNA with Absorption and Fluorescence Spectroscopy. *Curr Protoc Protein Sci*. 52: 1- 21.
- Gardjito M dan Wardana AS. 2003. *Hortikultura Teknik Analisis Pasca Panen*. Yogyakarta: Transmedia Mitra Printika. hal: 29-31
- Grubben, G. J. H, and Denton, O. A. 2004. *Plant Resources of Tropiccal Africa 2. Vegetables*. PROTA Foundation/ Backhuys Publisher/CTA. Wegeninge, Netherlands. Pp: 32-33
- Habich EF. 2001. *Ecological Site Inventory, Technical Reference 1734-7*. Bureau of Land Management, Colorado, USA.

- Hamzah, A., Adhi, S., Soesianto, F., dan Jazi, E. I. 2007. Studi Komparasi Algoritma Hierarchical Dan Partitional Untuk Clustering Dokumen Teks Berbahasa Indonesia. *Jurnal Terakreditasi , ACADEMIA ISTA* : 98-99
- Handoyo, D., dan Rudiretna, A. 2000. Prinsip umum dan pelaksanaan polymerase chain reaction (PCR)[general principles and implementation of polymerase chain reaction]. *Unitas*, 9(1), 17-29.
- Hartwell, L.H., Hood, I., Goldberg, M.L., Reynolds, A.E., and Silver, L.M. 2011. *Genetic: From Genes to Genomes 4th Ed.* Mc Graw Hill: New York. pp. 295-310.
- Hariri, M.R., Chikmawati, T., and Hartana, A., 2017. Genetic diversity of *Indigofera tinctoria* L. in Java and Madura islands as natural batik dyebased on ISSR. *J. Math. Fund. Sci.* 49 (2): 105 -115
- Hasanuddin dan Fitriana. 2014. Hubungan Kekerabatan Fenetik 12 Spesies Anggota Familia Asteraceae. *Jurnal EduBio Tropika*, 2(2):187-250.
- Husnun, F. 2018. *Analisis Variasi Genetik Tanaman Melon (*Cucumis melo* L 'Tacapa Gold') Berdasarkan Inter-Simple Sequence Repeat*. Skripsi. Fakultas Biologi Universitas Gadjah Mada. Hal 50-51
- IPGRI. 2003. *Minimum Descriptors for Cucurbita spp., Cucumber, Melon, and Watermelon*. European Cooperative Programme for Riset Genetic Resource. p.9
- Isnaini. 2007. *Evaluasi Karakteristik Hortikultura Hibrida Melon (*Cucumis melo* L.)*. Introduksi dan Hasil Rakitan Pusat Kajian Buah – Buahan Tropika (PKBT). IPB. Bogor. Hal 6-9
- Kafkas, S., Ozkan, H., Ak, B. E., Acar, I., Atli, H. S., and Koyuncu, S. 2006. Detecting DNA polymorphism and genetic diversity in a wide pistachio germplasm: Comparison of AFLP, ISSR, and RAPD markers. *Journal of the American Society for Horticultural Science*, 131(4), 522-529.
- Kerje, T and Grum, M. 2000. The Origin of melon, *Cucumis melo*: a Review of the Literature. *Proc. Cucurbitaceae*. 510(2000): 37-45
- Lamadji, S., L. Hakim, dan Rustidja. 1999. Akselerasi pertanian tangguh melalui pemuliaan non-konvensional. Dalam Ashari et al. (Eds.). Prosiding Simposium V Pemuliaan Tanaman PERIPI Komda Jawa Timur. hal. 28-32.
- Long, R. L., Walsh, K. B., Rogers, G., and Midmore, D. J. 2005. Source–sink manipulation to increase melon (*Cucumis melo* L.) fruit biomass and soluble sugar content. *Australian Journal of Agricultural Research*, 55(12), 1241-1251.
- Manohar, S. H., and Murthy, H. N. 2012. Estimation of phenotypic divergence in a collection of *Cucumis melo*, including shelf-life of fruit. *Scientia Horticulturae*, 148, 74-78
- Nafiah, S. L. 2019. *Kestabilan Karakter Fenotip Melon (*Cucumis Melo* L. 'Meloni') Hasil Budidaya Di Desa Madurejo, Kecamatan Prambanan, Sleman, D.I.Yogyakarta*. Seminar. Fakultas Biologi Universitas Gadjah Mada. Hal: 14-16
- Ng, W.L., and Tan, S.G. 2015. Inter Simple Sequence Repeat (ISSR) Marker: Are we doing it right?. *ASM Science Journal*. 9(1): 30-39.
- Pitrat, M. 2013. Phenotypic diversity in wild and cultivated melons (*Cucumis melo*). *Plant Biotechnology*, 13-0813.
- Powell, W., Macharay, G.C., and Provan J. 1996. Polymorphism revealed by simple sequence repeats. *Trends Plant Sci.* 1:215-222.
- Prayoda, R., Hasyim, J. Z., & Suhadiyah, S. 2015. Pertumbuhan dan produksi tanaman melon (*Cucumis melo* L. 'Action') dengan aplikasi vermikompos padat. *J. Biologi*, 1(1), 1-8.

- Rachmawati, D., M. Nasir, Sudjino, dan K. Dewi. 2009. *Bahan Ajar Fisiologi Tumbuhan*. Fakultas Biologi, Universitas Gadjah Mada, pp. 14-20
- Reddy, M.P., Sarla, N., and Siddiq, E.A. 2002. Inter Seimpel Sequence Repeat (ISSR) Polymorphism and Its Application in Plant Breeding. *Euphytica*. 128 (1): 9-17.
- Rubatzky, V. E., dan Yamaguchi. M. 1999. *Sayuran Dunia 3: Prinsip, Produksi, dan Gizi*. Herison C, penerjemah. Bandung (ID): Penerbit ITB. Terjemahan dari: Principles, Production, and Nutritive Value. Hal: 45
- Rukmana, R. 1994. *Budi Daya Melon Hibrida* cetakan I. Penerbit Kanisius. Yogyakarta. hal: 15-16.
- Saberali, S. F., and Shirmohamadi-Aliakbarkhani, Z. 2020. Quantifying seed germination response of melon (*Cucumis melo* L.) to temperature and water potential: Thermal time, hydrotim and hydrothermal time models. *South African Journal of Botany*. 130(2020); 240-249.
- Salisbury, F.B dan C.W. Ross. 1992. Prospek Pengembangan Sorgum (*Sorghum bicolor* (L.) Moench) di Indonesia Sebagai Komoditas Alternatif untuk Pangan, Pakan dan Industri. *Jurnal Litbang Pertanian*. 22: 4.
- Sari, R.D.P. 2014. *Deteksi dan Pola Pewarisan Gen Ketahanan Terhadap Powdery Mildew pada Tanaman Melon (*Cucumis melo* L.) Hasil Persilangan Resiprok TACAPA dengan Penanda Molekuler*. Skripsi. Fakultas Biologi Universitas Gadjah Mada. Hal : 25-27
- Sembiring, I. M. S., Putri, L. A. P., and Setiadi, H. 2015. Aplikasi penanda lima primer rapid (Random Amplified Polimorphic DNA) untuk analisis keragaman genetik andaliman (*Zanthoxylum acanthopodium* DC) Sumatera Utara. *Jurnal Agroekoteknologi. E-ISSN No, 2337, 6597*.
- Soedarya, A. 2010. *Agribisnis Melon*. Pustaka Grafika. Bandung. Hal: 73-76
- Sobir, F dan Siregar, D. 2010. *Budidaya Melon Unggul*. Jakarta: Penebar Swadaya. Hal: 30-31.
- Sofiari, E. dan Kirana, R. 2009. Analisis Pola Segregasi dan Distribusi Beberapa Karakter Cabai. *Journal of Horticultural*, 19 (3): 255-263.
- Subharandhu, S. and Nontaswatsri, C. 2017. Combining ability analysis of some characters of introduced and local papaya cultivars. *Scientia Hort*. 71: 203–212
- Sunyoto, S., Octriana, L., and Budiyanti, T. 2014. Keragaman Penampilan Fenotip Enam Genotipe Pepaya Hasil Persilangan. *Widyariset*, 17(3), 303-309.
- Tar'an, B., Zhang, B., Warkentin, T., Tullu, A., and Vandenberg, A. 2005. Genetic diversity among varieties and wild species accessions of pea (*Pisum Sativum* L.) based on molecular markers, and morphological and physio logical characters. *Genome*. 48:257-272.
- Tjitrosoepomo, G. 1991. *Taksonomi Tumbuhan (Spermatophyta)*. Gadjah Mada University Press: Yogyakarta. Hal: 379-380
- Vijayan, K. 2005. Inter simple sequence repeat (ISSR) polymorphism and its application in mulberry genome analysis. *International Journal of Industrial Entomology*, 10(2), 79-86.