

DAFTAR PUSTAKA

- Acquaah, G., 2012. *Principles of Plant Genetics and Breeding*. 2nd ed. Chichester: John Wiley & Sons, Ltd.
- Ajuru, M.G. & B.E. Okoli. 2013. The Morphological Characterization of the Family Cucurbitaceae Juss., and Their Utilization in Nigeria. *International Journal of Modern Botany*, 3(2): 15-19.
- Allen, D., Cooksey, C. & Tsai, B., 2009. *Spectrophotometry*. [Online] Available at: <https://www.nist.gov/programs-projects/spectrophotometry> [Accessed 8 December 2019].
- Andrade, F. & Abbate, P., 2005. Response of Maize and Soybean to Variability in Stand Uniformity. *Agronomy Journal*, 97: 1263-1269.
- Anonim, 2003. *Descriptors for Melon (Cucumis melo L.)*. Rome: International Plant Genetic Resources Institute.
- Anonim, 2017. *Integrated Taxonomic Information System*. [Online] Available at: https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=22362#null [Accessed Tuesday January 2019].
- Araújo, F. d. S. et al., 2016. ISSR molecular markers for the study of the genetic diversity of *Mimosa caesalpiniaefolia* Benth.. *IDESIA (Chile)*, 34(3): 47-52.
- Arifiyanti, R., 2015. Variasi Genetik Tanaman Melon (*Cucumis melo* L.) Berdasarkan Penanda Molekular Inter-Simple Sequence Repeat. *Skripsi*. Fakultas Biologi. Universitas Gadjah Mada. Yogyakarta.
- Arumningtyas, E. L., 2016. *Genetika Mendel: Prinsip Dasar Pemahaman Ilmu Genetika*. Malang: Universitas Brawijaya Press.
- Aryawati, P. A. & Sobir, 2013. Simulasi Uji BUSS (Baru, Unik, Seragam Stabil) Enam Varietas Nenas (*Ananas comosus* L. Merr.). *Buletin Agrohorti*, 1(4): 83-93.
- Balai Besar Pelatihan Pertanian Lembang, 2008. *Budidaya Melon*. [Online] Available at: <http://www.bbpp-lembang.info/index.php/arsip/artikel/artikel-pertanian/531-budidaya-melon> [Accessed 17 December 2019].
- Bani, P. W., Daryono, B. S. & Purnomo, 2017. Penanda Molekuler Inter Simple Sequence Repeat untuk Menentukan Ketahanan Tanaman Jagung terhadap Penyakit Bulai. *Jurnal Patologi Indonesia*, 13(4): 127-135.
- Boomsma, C. R. & Vyn, T. J., 2007. *Optimizing Conservation Tillage Systems*. Indiana: Perdue Extension.
- Crowder, L., 2015. *Genetika Tumbuhan*. Yogyakarta: Gadjah Mada University Press.
- Daryono, B. S., Hadi, R., Sidiq, Y. & 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 Proceedings Series*, 1: 550-554.
- Daryono, B. S. & Maryanto, S. D., 2017. *Keanekaragaman dan Potensi Sumber Daya Genetik Melon*. Yogyakarta: Gadjah Mada University Press.

- Daryono, B. S. & 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. & Qurrohman, M. T., 2009. Pewarisan Sifat Ketahanan Tanaman Melon (*Cucumis melo* L.) terhadap Powdery Mildew (*Podosphaera xanthii* (Castag.) Braun et Shishkoff). *Jurnal Perlindungan Tanaman Indonesia*, 15(1): 1-6.
- Domyati, F. M., Younis, Rania A. A., Edris, S., Mansour, A. G., Sabir., & Bahieldin, A.G., 2011. Molecular markers associated with genetic diversity of some medicinal plants in Sinai. *Journal of Medicinal Plants Research*, 5(2): 200-210.
- Endl, J., Achigan-Dako, E.G., Pandey, A.K., Monforte, A.J., Pico, B., & Schaefer, H., 2018. Repeated domestication of melon (*Cucumis melo*) in Africa and Asia and a new close relative from India. *American Journal of Botany*, 105: 1662-1671.
- Gariyban, L. & Avashia, N., 2013. Polymerase chain reaction. *The Journal of investigative dermatology*, 133(3): 1-8.
- Gerchikov, N., Keren-Keiserman, A., Perl-Treves, R. & Ginzberg, I., 2008. Wounding of melon fruits as a model system to study rind netting. *Scientia Horticulturae*, 177(2): 115-122.
- GrubBen, G. J. H. & Denton, O., 2004. *Plant Resources of Tropical Africa 2: Vegetables*. 251 ed. Wageningen, Netherlands: Backhuys Publishers.
- Hamzah, M., 2018. Frekuensi Alel dan Genotip (*Cucumis melo* L. 'Tacapa Gold') pada Populasi Piat Kalitirto, Berbah, Sleman, D. I. Yogyakarta. *Laporan Seminar*. Fakultas Biologi. Universitas Gadjah Mada.
- Haritha, G., Sudakhar, T., Chandra, D. & T. Ram, B. D. N. S., 2016. Informative ISSR Markers Help Identify Genetically Distinct Accessions of *Oryza rufipogon* in Yield Improvement. *Rice Science*, 13(5): 225-241.
- Hartl, D. & Clark, A., 1997. *Principles of Population Genetics*. 3th ed. Sunderland: Sinauer Assoc.
- Held, P. G., 2001. *BioTek: Nucleic Acid Purity Assessment using A260/280 Ratios*. [Online] Available at: https://www.biotek.com/resources/docs/PowerWave200_Nucleic_Acid_Purity_Assessment.pdf [Accessed 8 December 2019].
- Herrmann, B. & Hummel, S., 1994. *Ancient DNA: Recovery and Analysis of Genetic Material from Paleontological, Archaeological, Museum, Medical, and Forensic Specimens*. New York: Springer Science & Business Media.
- Hortikultura, D., 2015. *Rencana Strategis Direktorat Jendral Hortikultura 2015-2019*. [Online] Available at: <http://hortikultura.pertanian.go.id/wp-content/uploads/2015/06/Bab-II.pdf> [Accessed 29 January 2019].
- Huda, A. N., Suwarno, W. B. & Maharijaya, A., 2017. Keragaman Genetik Karakteristik Buah antar 17 Genotipe Melon (*Cucumis melo* L.). *J. Hort. Indonesia*, 8:1-12.
- Husnun, F., 2017. Perakitan Melon Hibrida (*Cucumis melo* L. 'Tacapa Gold') Hasil Pemuliaan Polinasi Alami Melon ♀ 'Tacapa Silver' dengan ♂ 'Hikapel'. *Laporan Seminar*. Fakultas Biologi. Universitas Gadjah Mada, p. 19.

- Husnun, F., 2018. Analisis Variasi Genetik Tanaman Melon (*Cucumis melo* L. 'Tacapa Gold') berdasarkan Inter-Simple Sequence Repeat. *Skripsi*. Fakultas Biologi. Universitas Gadjah Mada, p. 12.
- Idrees, M. & Irshad, M., 2014. Molecular Markers in Plants for Analysis of Genetic Diversity: A Review. *European Academic Research*, 2(1): 1513-1540.
- Irsyad, A. F., 2019. Variasi Genetik Gaharu (*Gynops vesteeegii* (Gilg.) Domke) Berdasarkan Penanda Molekuler Inter-Simple Sequence Repeat. *Skripsi*. Fakultas Biologi. Universitas Gadjah Mada, pp. 25-33.
- Jones, S. & Luchsinger, A., 1986. *Plant Systematic*. 2nd ed. New York: McGraw-Hill.
- Kiill, L. H. P. et al., 2016. Evaluation of Floral Characteristics of Melon Hybrids (*Cucumis melo* L.) in Pollinator Attractiveness. *Revista Brasileira de Fruticultura*, 30 June, 38(2): 1-12.
- Kirkbride, J., 1993. Origin of melon, *Cucumis melo*: a review of the literature. *Acta Hort*, 510: 37-44.
- Kolmodin, L. A. & Birch, D. A., 2002. Polymerase Chain Reaction. In: B. Chen & H. W. Janes, eds. *PCR Cloning Protocols*. Totowa, New Jersey: Humana Press Inc, p. 3.
- Kusmana, 2005. Uji Stabilitas Hasil Umbi 7 Genotip Kentang di Dataran Tinggi Pulau Jawa. *J. Hort*, 15(4): 254-259.
- McCouch, S., 2004. Diversifying Selection in Plant Breeding. *PLoS Biology*, 2(11): 347.
- Moreira, P. & Oliveira, D., 2010. Leaf age affects the quality of DNA extracted from *Dimorphandra mollis* (Fabaceae), a tropical tree species from the Cerrado region of Brazil. *Genetic and Molecular Research*, 12(1): 353-358.
- National Institute of Food and Agriculture, 2019. *USDA Definition of Specialty Crop*. [Online] Available at: https://nifa.usda.gov/sites/default/files/resources/definition_of_specialty_crops.pdf [Accessed 24 September 2019].
- Ng, W. L. & Tan, S., 2015. Inter-Simple Sequence Repeat (ISSR) Markers: Are We Doing It Right?. *ASM Science Journal*, 9: 30-39.
- Nopianasanti, H., 2018. Kestabilan Fenotip dan Variasi Genetik Labu Susu (*Cucurbita moschata* (Duch.) Poir. 'Butternut') berdasarkan Inter-Simple Sequence Repeat. *Skripsi*. Fakultas Biologi Universitas Gadjah Mada, p. 18.
- Nugroho, L.H., Purnomo & Sumardi, I., 2012. *Struktur dan Perkembangan Tumbuhan*. 3th ed. Jakarta: Penebar Swadaya.
- Nuraida, D., 2012. Pemuliaan Tanaman Cepat dan Tepat melalui Pendekatan Marka Molekuler. *El-Hayah*, 2(2): 97-103.
- Poehlman, J. M. & Sleper, D., 1995. *Breeding Field Crops*. 4th ed. United States: Westport Connecticut.
- Rahman, S., 2018. *Membangun Pertanian dan Pangan untuk Mewujudkan Kedaulatan Pangan*. Sleman: Deepublish.
- Reddy, M. P., Sarla, N. & Siddiq, E., 2002. Inter simple sequence repeat (ISSR) polymorphism and its application in plant breeding. *Euphytica*, 128: 9-17.
- Rivaldi, P. R., 2018. Perakitan Karakter Molekuler Melon Hibrida (*Cucumins melo* L. 'Meloni'). *Skripsi*. Fakultas Biologi. Universitas Gadjah Mada.
- Robinson, R.W. & Decker-Walters, D.D. 1999. *Cucurbits*. New York: CAB International.