DAFTAR PUSTAKA

Adiredjo, A. L., M. Roviq, N. R. Ardiarini, and A. B. Leorentina. 2024. Performance of melon (*Cucumis melo* L.) hybrids across diverse environmental conditions. SABRAO Journal of Breeding and Genetics 56(1): 211-223.

Acquaah, G. 2009. Principles of plant genetics and breeding. Blackwell Publishing, Australia.

Amarullah. 2021. Sink Source Relationship dalam Tanaman. Syiah Kuala University Press, Aceh.

Chang, T. and X. Zhu. 2017. Source–sink interaction: a century old concept under the light of modern molecular systems biology. Journal of Experimental Botany 68(16): 4417–4431.

Chikh-Rouhou, H., I. Tlili, R. Ilahy, T. R'Him, and R. Sta-Baba. 2021. Fruit quality assessment and characterization of melon genotypes. International Journal of Vegetable Science 27(1): 3-19.

Daryono, B. S., A. R. Ibrohim, dan S. D. Maryanto. 2015. Aplikasi teknologi budidaya melon (*Cucumis melo* L.) kultivar Gama Melon Basket di lahan karst Pantai Porok Kabupaten Gunungkidul D.I.Yogyakarta. Biogenesis Jurnal Ilmiah Biologi 3(1): 39-46.

Daryono, B. S. dan S. D. Maryanto. 2018. Keanekaragaman dan Potensi Sumber Daya Genetik Melon. Gadjah Mada University Press, Yogyakarta.

Farcuh, M., B. Capes, G. Le-Navenec, J. Marroquin, T. Jaunet, C. Chi-Ham, D. Cantu, K. J. Bradford, and A. V. Deynze. 2020. Texture diversity in melon (*Cucumis melo* L.): sensory and physical assessments. Postharvest Biology and Technology 159: 1-9.

Fernández-Trujillo, J. P., G. E. Lester, N. Dos-Santos, J. A. Martínez, J. Esteva, J. L. Jifon, and P. Varo. 2013. Pre-and postharvest muskmelon fruit cracking: causes and potential remedies. HortTechnology 23(3): 266-275.

Gerchikov, N., A. Keren-Keiserman, R. Perl-Treves, and I. Ginzberg. 2008. Wounding of melon fruits as a model system to study rind netting. Scientia horticulturae 117(2): 115-122.

Hartanti, D. A. S., A. I. Yuliana, M. Faizah, K. Fadhli, dan A. S. Munir. 2022. Pembibitan Buah-Buahan. Lembaga Penelitian dan Pengabdian Masyarakat (LPPM) Universitas KH. A. Wahab Hasbullah, Jawa Timur.

Hidzroh, F. dan S. Daryono. 2021. Keseragaman dan kestabilan karakter tanaman melon (*Cucumis melo* L. 'Tacapa Gold') berdasarkan karakter fetotip dan *Inter-Simple Sequence Repeat*. Biospecies 14(2): 11-19.

Higashi, K., K. Hosoya, and H. Ezura. 1999. Historical analysis of fruit development between two melon (*Cucumis melo* L. reticulatus) genotypes setting a different size of fruit. Journal of Experimental Botany 50(399): 1593-1597.

Hou, X., W. Zhang, T. Du, S. Kang, and W. J. Davies. 2020. Responses of water accumulation and solute metabolism in tomato fruit to water scarcity and

implications for main fruit quality variables. Journal of Experimental Botany 71(4): 1249-1264.

Indrawan, I. K. A., I. G. A. Gunadi, dan I. W. Wiraatmaja. 2021. Pengaruh jenis media tanam melon (Cucumis melo L.) pada sistem irigasi tetes. Jurnal Agroekoteknologi Tropika 10(3): 400-408.

Iqbal, N., A. Masood, and N. A. Khan. 2012. Analyzing the significance of defoliation in growth, photosynthetic compensation and source-sink relations. Photosynthetica 50(2): 161-170.

Izlin, B. R., Nurrachman, dan M. Isnaini. 2022. Pengaruh topping dan pupuk majemuk NPK terhadap pertumbuhan dan hasil melon (*Cucumis melo* L.). Jurnal Ilmiah Mahasiswa AGROKOMPLEK 1(1): 57-65.

Jusoh, M. F., N. Adnan, M. F. A. Muttalib, and A. Katimon. 2020. Performance evaluation of drip irrigation system and water productivity (WP) of rock melon grown inside netted rain house shelter. IOP Conference Series: Earth and Environmental Science 549(1): 1-9.

Keren-Keiserman, A., Z. Tanami, O. Shoseyov and I. Ginzberg. 2004. Differing rind characteristics of developing fruits of smooth and netted melons (*Cucumis melo*). The Journal of Horticultural Science and Biotechnology 79(1): 107-113.

Kyriacou, M. C., D. I. Leskovar, G. Colla, and Y. Rouphael. 2018. Watermelon and melon fruit quality: The genotypic and agro-environmental factors implicated. Scientia Horticulturae 234: 393-408.

Liu, C., Y. Liu, Y. Lu, Y. Liao, J. Nie, X. Yuan, and F. Chen. 2019. Use of a leaf chlorophyll content index to improve the prediction of above-ground biomass and productivity. PeerJ Life & Environment 6: 1-15.

Maryomana, L. and S. S. Beevy. 2023. Fruit Cracking in Melon. 1-15.

Mueller, K. E., G. E. Welbaum, J. B. Samtani, and C. Lavis. 2021. Does position in cantaloupe (*Cucumis melo* L.) fruit affect seed quality?. 1-33.

Neri, D., R. Batistelli, and G, Albertini. 2003. Effect of low light intensity and temperature on photosynthesis and transpiration of *Vigna sinensis* L. Journal of Fruit and Ornamental Plan Research 11: 17-24.

Niculescu, A. 2011. Cercetări privind influența factorilor tehnologici de valorificare în asigurarea calității comerciale a pepenilor galbeni. Teză de doctorat. USAMV București.

Nora, S., M. Yahya, M. Mariana, Herawaty, dan E. Ramadhani. 2020. Teknik budidaya melon hidroponik dengan sistem fertigasi tetes (*drip irrigation*). AGRIUM: Jurnal Ilmu Pertanian. 23(1): 21-26.

Pawar, R. and V. S. Rana. 2019. Manipulation of source-sink relationship in pertinence to better fruit quality and yield in fruit crops: a review. Agricultural Reviews 40(3): 1-8.

Poorter, H., K. J. Niklas, P. B. Reich, J. Oleksyn, P. Poot, and L. Mommer. 2012. Biomass allocation to leaves, stems, and roots: meta-analysis of interspecific variation and environmental control. New Phytologist 193(1): 30-50.

Prakoso, T., H. Alpandari, dan H. H. H. Sridjono. 2022. Respon pemberian unsur hara makro essensial terhadap pertumbuhan tanaman jagung (*Zea mays*). Muria Jurnal Agroteknologi (MJ-Agroteknologi) 1(1): 8-13.

Pulela, B. L., M. M. Maboko, P. Soundry, and S. O. Amoo. 2020. Development, yield, and quality of Cantaloupe and Honeydew melon in soilless culture in a non-temperature controlled high tunnel. International Journal of Vegetable Science 26(3): 292-301.

Purbajanti, E. D., W. Slamet, dan F. Kusmiyati. 2017. Hydroponic: Bertanam Tanpa Tanah. EF Press Digimedia, Semarang.

Puspitorini, P. dan T. Kurniastuti. 2023. Pemangkasan tunas apikal dan posisi buah pada ruas tanaman melon (*Cucumis melo* L.) var. Honeydew Orange yang dibudidayakan dalam *screenhouse.* Agrika: Jurnal Ilmu-Ilmu Pertanian 17(1): 183-193.

Redaksi Agromedia. 2007. Budi Daya Melon. PT AgroMedia Pustaka, Jakarta Selatan.

Resh, H. M. 2004. Hydroponic Food Production: A Definitive Guidebook for the Advanced Home Gardener and the Commercial Hydroponic Grower. CRC Press, New Jersey.

Rosado-Souza, L., R. Yokoyama, U. Sonnewald, and A. R. Femie. 2023. Understanding source-sink interaction: progress in model plants and translational research to crops. Molecular Plant 16: 96-121.

Ruan, Y. L., U. Sonnewald, and M. Tegeder. 2022. Understanding resource and energy distribution in plants for a better future. Journal of Plant Physiology 272: 1-2.

Rungruksatham, P. and L. Khurnpoon. 2016. Effect of shade net and fertilizer application on growth and quality in muskmelon (*Cucumis melo* L. var. reticulatus) after harvest. International Journal of Agricultural Technology 12(7.1): 1407-1417.

Saputra, H. E., U. Salamah, W. Herman, dan M. Mustafa. 2021. Keragaan buah 26 genotipe melon (*Cucumis melo* L.) pada sistem budidaya hidroponik sumbu. Jurnal Ilmu-Ilmu Pertanian Indonesia 23(1): 61-65.

Seno, A. 2023. Budidaya Melon Greenhouse Sistem Fertigasi Hidroponik A-Z Skala Komersial. Lentera Agropedia Nusantara, Yogyakarta.

Setiawati, R. dan N. Bafdal. 2020. Dampak kualitas air tanah terhadap kualitas melon (*Cucumis melo* L.). Jurnal Agroteknologi dan Ilmu Pertanian 4(2): 83-93.

Setyanti, Y. H., S. Anwar, dan W. Slamet. 2013. Karakteristik fotosintetik dan serapan fosfor hijauan alfalfa (*Medicago sativa*) pada tinggi pemotongan dan pemupukan nitrogen yang berbeda. Animal Agriculture Journal 2(1): 86-96.

Singh, A. K., N. Saver, G. S. Jat, J. Singh, V. Singh, A. Singh, and A. Kumar. 2022. Influence of spacing and pruning on growth, yield and economics of off-season long melon (*Cucumis melo*). Indian Journal of Agricultural Sciences 92(2): 185-189.

Smith, M. R., I. M. Rao, and A. Merchant. 2018. Source-sink relationships in crop plants and their influence on yield development and nutritional quality. Frontiers in Plant Science, 9(1889): 1-10.

Sirait, J. 2008. Luas daun, kandungan klorofil dan laju pertumbuhan rumput pada naungan dan pemupukan yang berbeda. Jitv 13(2): 109-116.

Soleh, M. A. 2017. Overestimasi penggukuran gas exchange tanaman dengan menggunakan Photosynthesis Analyzer Li-6400. Jurnal Kultivasi 16(1): 255-259.

Supriyanta, B., M. Y. Florestiyanto, dan I. Widowati. 2022. Budidaya Melon Hidroponik dengan Smart Farming. Lembaga Penelitian dan Pengabdian Masyarakat (LPPM) UPN "Veteran" Yogyakarta, Yogyakarta.

Supriyanta, B., M. Y. Florestiyanto, dan I. Widowati. 2023. Enhanced melon cultivation: an application of hydroponic nutrient formulation for superior yield and quality. IOP Conference Series: Earth and Environmental Science 1242(1): 1-8.

Ulas, F., A. Aydin, A. Ulas, and H. Yetisir. 2019. Grafting for sustainable growth performance of melon (*Cucumis melo*) under salt stressed hydroponic condition. European Journal of Sustainable Development 8(1): 201-210.

Wang, J., W. Niu, and Y. Li. 2020. Effects of drip irrigation with plastic on photosynthetic characteristics and biomass distribution of muskmelon. Agriculture,10(3): 1-15.

Widaryanto, E., M. R. Putri, W. S. D. Yamika, A. Saitama, and A. H. Zaini. 2020. The effect of leaf bud trimming and fruit position arrangement on the quality of golden melon (*Cucumis melo* L.). Acta Agrobotanica 73(2): 1-7.

Wu, H. C., L. F. Chan, M. L. Wei, and H. Y. Lu. 2010. A simple and inexpensive technique for estimating leaf surface area of muskmelon (*Cucumis melo* L.). Journal of Taiwan Agricultural Research 59: 71-77.

Wulandari, F., M. Astiningrum, dan Tujiyanta. 2017. Pengaruh jumlah daun dan macam media tanam pada pertumbuhan stek jeruk nipis (*Citrus aurantifolia* Swingle). VIGOR: Jurnal Ilmu Pertanian Tropika dan Subtropika 2(2): 48-51.

Yustiningsih, M. 2019. Intensitas cahaya dan efisiensi fotosintesis pada tanaman naungan dan tanaman terpapar cahaya langsung. BIO-EDU: Jurnal Pendidikan Biologi 4(2): 44-49.

Zhang, H., H. Wang, H. Yi, W. Zhai, G. Wang, and Q. Fu. 2016. Transcriptome profiling of *Cucumis melo* fruit development and ripening. Horticulture Research 3(16014): 1-10.

Zhang, S., H. Wang, J. Fan, F. Zhang, M. Cheng, L. Yang, Q. Ji, and Z. Li. 2022. Quantifying source-sink relationship of drip-fertigated potato under various water and potassium supplies. Field Crops Research 285: 1-14.