

DAFTAR PUSTAKA

- Aditya Pratama, R. and dan Sri Lestari Purnamaningsih, R. (2017) 'Tingkat Toleransi Beberapa Varietas Mentimun (*Cucumis sativus* L.) Terhadap Cekaman Salinitas The Tolerance Levels Several Of Cucumber (*Cucumis sativus* L.) Varieties Toward Salinity', *Jurnal Produksi Tanaman*, 5(10), pp. 1608–1616.
- Amanda, S. and Rosiana, N. (2023) 'Analisis Daya Saing Kopi Indonesia Dalam Menghadapi', *Forum Agribisnis*, 13(1), pp. 1–11.
- Andrie, A. (2017) 'Identifikasi dan Karakterisasi Morfologi Kopi Arabika (*Coffea arabica* L) di Kabupaten Solok'. Universitas Andalas.
- Anggraini, N., Faridah, E. and Indrioko, S. (2016) 'Pengaruh Cekaman Kekeringan terhadap Perilaku Fisiologis dan Pertumbuhan Bibit Black Locust (*Robinia pseudoacacia*)', *Jurnal Ilmu Kehutanan*, 9(1), p. 40.
- Anshori, F.M. (2014) 'Analisis Keragaman Morfologi Koleksi Tanaman Kopi Arabika dan Robusta Balai Penelitian Tanaman Industri dan Penyegar Sukabumi', *Skripsi*, (December), pp. 1–54.
- Arif, M., Mustika, S. and Primal, D. (2019) 'Jurnal Kesehatan Perintis (Perintis's', *Health Journal*, 6(2), pp. 126–134.
- Asmono, S.L., Rahmawati, R. and Arifiana, N.B. (2025) 'Pengaruh Biostimulan Keong Mas terhadap Pertumbuhan Bibit Kopi Robusta dan Arabika Fase Siap Tanam pada Kondisi Cekaman Kekeringan', *Agrikultura*, 36(2), pp. 252–260.
- Aygun, M., Akbar, H. and Nazirah, L. (2025) 'Arabika Organik Di Kabupaten Bener Meriah Analisis of Soil Physical and Chemical Properties in Organic Arabica Coffee Plantations in Bener Meriah District', 22(3).
- Bacon, C.M. (2017) 'Vulnerability to Cumulative Hazards: Coping with the Coffee Leaf Rust Outbreak, Drought, and Food Insecurity in Nicaragua', *World Development*, 93, pp. 136–152.
- Bolivar, J.T.C. (2017) 'Minority compounds and sensory analysis evaluation of *Coffea arabica* var. caturra cultivated in three different altitudinal ranges', *Acta Agronomica*, 66(2).
- Catharina, T.S., Dethan, S.H. and Meikapassa, N.W.P. (2022) 'Pengaruh Kondisi Lengan Tanah Dan Media Tumbuh Yang Berbeda Terhadap Pertumbuhan Dan Hasil Kacang Hijau (*Vigna radiata* L.)', *Ganec Swara*, 16(2), p. 1721.

- Chekol, H. *et al.* (2024) 'Drought Stress Responses in Arabica Coffee Genotypes: Physiological and Metabolic Insights', *Plants*, 13(6), pp. 1–17.
- Deribe, H. (2019) 'Review on Factors which Affect Coffee (*Coffea arabica* L.) Quality in South Western, Ethiopia', *International Journal of Forestry and Horticulture*, 5(1), pp. 12–19.
- Dewi, S.M. (2019) 'Pengaruh cekaman kekeringan terhadap hasil dan sensitivitas tiga genotip jawawut', *Kultivasi*, 18(3).
- Farooq, M. (2009) 'Plant drought stress: Effects, mechanisms and management', *Sustainable Agriculture*, pp. 153–188.
- Haridjaja, O., Baskoro, D.P.T. and Setianingsih, M. (2013) 'Perbedaan Nilai Kadar Air Kapasitas Lapang Berdasarkan Metode Alhricks, Drainase Bebas, Dan Pressure Plate Pada Berbagai Tekstur Tanah Dan Hubungannya Dengan Pertumbuhan Bunga Matahari (*Helianthus annuus* L.)', *Jurnal Ilmu Tanah dan Lingkungan*, 15(2), pp. 52–59.
- Harlianingtyas, I. (2025) 'Agropross National Conference Proceedings of Agriculture', 2025, pp. 229–238.
- Heerden, P.D.R. and de Villiers, O.T. (1996) 'Evaluation of the relative water content and the reduction of 2,3,5-triphenyltetrazoliumchloride as indicators of drought tolerance in spring wheat cultivars', *South African Journal of Plant and Soil*, 13(4), pp. 131–135.
- Hulupi, R. and Martini, E. (2013) 'Guidelines for the Cultivation and Maintenance of Coffee Plants in Mixed Gardens', pp. 1–72.
- Kusumiyati, N., Onggo, T.M. and Habibah, F.A. (2017) 'Pengaruh Konsentrasi Larutan Garam NaCl terhadap Pertumbuhan dan Kualitas Bibit Lima Kultivar Asparagus', *Jurnal Hortikultura*, 27(1), p. 79. Available at: <https://doi.org/10.21082/jhort.v27n1.2017.p79-86>.
- Lisar, S.Y. (2012) 'Causes, effects and responses', *Water stress*, 25(1), p. 33.
- Lumbantoruan, S.M., Anggraini, S. and Siaga, E. (2021) 'Potensi Pupuk Hayati dalam Optimalisasi Pertumbuhan Tanaman Jagung di Tanah Gambut Cekaman Kekeringan', *Seminar Nasional Lahan Suboptimal*, 1(1), pp. 162–171.
- Mada, U.G. (2020) 'Pembentukan Bintil Akar dan Ketahanan Beberapa Aksesori Kacang Hijau (*Vigna radiata* L.) Pada Kondisi Salin. Agrotechnology Innovation', 3(1), pp. 1–5.
- Malau, S. and Pandiangan, A.S. (2018) 'Morphological Variation in Arabica Coffee (*Coffea arabica* L.) Growing in North Sumatra Indonesia', *Jurnal*

Agronomi Indonesia (Indonesian Journal of Agronomy), 46(3), pp. 314–321.

- Marzuki, I. and Polnaya, F. (2023) ‘Respons Benih Kopi Tuni (*Coffea canephora*) pada Fase Pembibitan pada Kondisi Defisit Air Kapasitas Lapang’, *AGROLOGIA Yapedumenu: Universitas Pattimura*, 12(2), pp. 185–192.
- Mofatto, L.S. (2016) ‘Identification of Candidate Genes For Drought Tolerance In Coffee By High-Throughput Sequencing In The Shoot Apex Of Different *Coffea Arabica* Cultivars’, *BMC Plant Biology*, 16(1).
- Molina, D. and Rivera, R.M. (2022) ‘Identifying *Coffea* Genotypes Tolerant To Water Deficit’, *Coffee Science*, 17.
- Murilo DaMatta, F. (2004) ‘Exploring Drought Tolerance In Coffee: A Physiological Approach With Some Insights For Plant Breeding’, *Brazilian Journal of Plant Physiology*, 16(1), pp. 1–6.
- Naves, V.L. (2018) ‘Coffee Trees Under Rainfall Exclusion : Evidences for Canopy Vicente Luiz Naves Coffee Trees Under Rainfall Exclusion : Evidences for Canopy Acclimation To Water Lavras-Mg’, (February).
- Nouveau, M. *et al.* (2016) ‘Electrical and Thermal Behavior Of Unsaturated Soils: Experimental Results’, *Journal of Applied Geophysics*, 128, pp. 115–122.
- Nurlitasari, R. (2023) ‘Analisis Dampak Perubahan Iklim pada Praktik Pertanian dan Produktivitas Tanaman Kopi (*Coffea arabica* L.) di Desa Cipaganti, Cisarupan Garut ’, pp. 14–16.
- Purnama, S.R. (2023) ‘Uji Perbandingan Rata-Rata Produksi Tanaman Padi Sawah, Jagung dan Ubi Kayu di Kabupaten Batu Bara Pada Tahun 2020-2021’, *Jurnal Gamma-Pi*, 5(4), p. 20.
- Qudri, N., Wibowo, A. and Karim, A. (2026) ‘Land Suitability Evaluation and Potential Land Development for Arabica Coffee in Geumpang Subdistrict , Aceh Province , Indonesia’, 42(1), pp. 1–12.
- Raharjo, P. (2012) ‘Kopi panduan budidaya & pengolahan kopi arabika dan robusta (Trias QD (Ed.);). Penebar Swadaya’.
- Ramalho, J.C. (2025) ‘Stress resilience in *Coffea arabica* and *Coffea canephora* Under Harsh Drought and/or Heat Conditions: Selected Genes, Proteins, and Lipid Integrated Responses’, *Frontiers in Plant Science*, 16(July).
- Sade, B., Soyulu, S. and Yetim, E. (2011) ‘Drought and oxidative stress’, *African Journal of Biotechnology*, 10(54), pp. 11102–11109.
- Saito, M. (2008) ‘Sustainable Coffee Production’, *Coffee: Growing, Processing,*

Sustainable Production: A Guidebook for Growers, Processors, Traders, and Researchers, (September 2015), pp. 384–390.

Shara, P.N. (2021) 'Morphological characterization of some *Coffea arabica* L. varieties in Gayo Experimental Garden Bener Meriah', *Journal of Physics: Conference Series*, 1882(1).

Silva, B.M. (2015) 'Critical Soil Moisture Range For A Coffee Crop In An Oxidic Latosol As Affected By Soil Management', *Soil and Tillage Research*, 154, pp. 103–113.

and Anatomical Indicators of Drought Resistance in *Coffea canephora* After Two Stress Cycles', *Agriculture (Switzerland)*, 15(6).

Sulistiyono, E. (2017) 'Kadar Air Kapasitas Lapang dan Bobot Jenis Tanah yang Optimal untuk Pertumbuhan dan Produksi Umbi Uwi (*Dioscorea alata* L.)', *Agrovigor: Jurnal Agroekoteknologi*, 10(1), pp. 39–43.

Taiz, L. and Zeiger, E. (2014) 'Plant Physiology and Development'.

Tatang Sopian (1998) *Kajian Karakter Fisiologi Kopi Robusta Sebagai Penanda Ketahanan Terhadap Cekaman Kekeringan*. Institut Pertanian Bogor.

Unigarro, C.A.. (2025) 'Flowering and Fruiting of *Coffea arabica* L.: A Comprehensive Perspective from Phenology', *Plants*, 14(21), pp. 1–25.

Varela Castro, S. (2022) 'Hasil Seleksi In Vitro Cekaman Garam (NaCl) Terhadap Resistensi Planlet Anggrek *Cattleya* sp. Secara In Vitro', 2, γ787(8.5.2017), pp. 2003–2005.

Yang, G.B.. (2026) 'From Germplasm to Cup: A Comprehensive Review of the Genetic, Environmental, and Postharvest Determinants of Coffee Quality and Their Interactions', *Agriculture (Switzerland)*, 16(7), pp. 1–27.

Yuliasmara, F. (2016) 'Strategi Mitigasi Perkebunan Kopi Menghadapi Perubahan Iklim', *Warta - Pusat Penelitian Kopi dan Kakao Indoensia*, 28(3), pp. 1–7.