

DAFTAR PUSTAKA

- Abujabhah, I. S., Doyle, R., Bound, S. A., & Bowman, J. P. (2016). The effect of biochar loading rates on soil fertility , soil biomass , potential nitrification , and soil community metabolic profiles in three different soils. *Journal of Soils and Sediments*, 2211–2222. <https://doi.org/10.1007/s11368-016-1411-8>
- Badan Perencanaan Pembangunan Daerah Kabupaten Bantul. (2024). *Buku Profil Daerah Kabupaten Bantul Tahun 2024*.
- Chu, L., Kang, Y., & Wan, S. (2016). Effect of different water application intensity and irrigation amount treatments of microirrigation on soil-leaching coastal saline soils of. *Journal of Integrative Agriculture*, 15(9), 2123–2131. [https://doi.org/10.1016/S2095-3119\(15\)61263-1](https://doi.org/10.1016/S2095-3119(15)61263-1)
- Dinas Pertanian Kabupaten Buleleng. (2016). *BUDIDAYA BAWANG MERAH (Allium ascalonicum) DI LAHAN KERING*. <https://distan.bulelengkab.go.id/informasi/detail/artikel/budidaya-bawang-merah-allium-ascalonicum-di-lahan-kering-32#:~:text=Persyaratan tanah untuk bawang merah,drainase serta aerasi tanah baik>.
- Erika. (2019). Membangun kesuburantanah di lahan marginal. *Jurnal Ilmu Tanah Dan Lingkungan*, 9(2), 137–141.
- Fatihahma, F., & Kastono, D. (2020). *Pengaruh Pupuk Organik Cair terhadap Hasil Bawang Merah (Allium cepa L . Aggregatum group) di Lahan Pasir The Effect of Liquid Organic Fertilizer on Yield of Shallots (Allium cepa L . aggregatum group) on Coastal Sandy Land*. 9(1), 305–315.
- Ghorbani, M., Asadi, H., & Abrishamkesh, S. (2019). Effects of rice husk biochar on selected soil properties and nitrate leaching in loamy sand and clay soil. *International Soil and Water Conservation Research*, 7(3), 258–265. <https://doi.org/10.1016/j.iswcr.2019.05.005>
- Gs, B. A., Yudono, P., & Waluyo, S. (2016). Effect of Plant Density and Sowing Time on Growth and Yield of Mung Bean (*Vigna Radiata* (L.) Wilczek) in Upland Rice-Mung Bean Intercropping on Land Sand Beach Samas Indonesia. *International Journal of Science and Research (IJSR)*, 5(8), 914–917. <https://doi.org/10.21275/v5i8.art2016986>
- Hakim, A. R., Rajiman, R., & Nalinda, R. (2018). ANALISIS NILAI EKONOMI USAHATANI BAWANG MERAH (*Allium cepa* L.) OFF SEASON DAN IN SEASON PADA LAHAN PASIR PANTAI (Studi Kasus di Desa Srigading Kecamatan Sanden Kabupaten Bantul DIY). *SEPA: Jurnal Sosial Ekonomi Pertanian Dan Agribisnis*, 14(1), 53–60. <https://doi.org/10.20961/sepa.v14i1.21046>
- Huang, J., & Hartemink, A. E. (2020). Soil and environmental issues in sandy soils. *Earth-Science Reviews*, 208(July), 103295. <https://doi.org/10.1016/j.earscirev.2020.103295>
- Jaafar, N. M., Clode, P. L., & Abbott, L. K. (2015). *Biochar-Soil Interactions in Four Agricultural Soils*. 25(3), 729–736.
- Khoiril, T., Rahmah, Y., Rafi, M., Novelita, L., & Abednego, C. (2024). SIFAT FISIKA DAN KIMIA TANAH DI LAHAN PERTANIAN KERING: STRATEGI PENGELOLAAN AIR YANG EFEKTIF. *Jurnal Pertanian*,

- Peternakan, Perikanan*, 2(2), 1–17. <https://doi.org/10.3766/hibrida.v1i2.3753>
- Kumar, A., & Pant, S. (2023). Analytical hierarchy process for sustainable agriculture: An overview. *MethodsX*, 10(November 2022). <https://doi.org/10.1016/j.mex.2022.101954>
- Kurnianingsih, A. (2018). *Karakter Pertumbuhan Tanaman Bawang Merah Pada Berbagai Komposisi Media Tanam Growth Characteristics of Shallot on Various Planting Media Composition*. 9(3), 167–173.
- Lei, O., & Zhang, R. (2013). *Effects of biochars derived from different feedstocks and pyrolysis temperatures on soil physical and hydraulic properties*. 1561–1572. <https://doi.org/10.1007/s11368-013-0738-7>
- Li, Z., Li, C., Schneider, R. L., Ni, X., & Morreale, S. J. (2019). *Using woody organic matter amendments to increase water availability and jump - start soil restoration of desertified grassland soils of Ningxia , China. June 2018*, 1313–1324. <https://doi.org/10.1002/ldr.3315>
- Li, Z., Schneider, R. L., Morreale, S. J., Xie, Y., & Li, C. (2018). Geoderma Woody organic amendments for retaining soil water , improving soil properties and enhancing plant growth in desertified soils of Ningxia , China. *Geoderma*, 310(September 2017), 143–152. <https://doi.org/10.1016/j.geoderma.2017.09.009>
- Liu, Z., Dugan, B., Masiello, C. A., & Gonnermann, H. M. (2017). Biochar particle size, shape, and porosity act together to influence soil water properties. *PLoS ONE*, 12(6), 1–19. <https://doi.org/10.1371/journal.pone.0179079>
- MAHMUDAH S, Nasih Widya Yuwono, S.P., M.P ; Dr. Ir. Sri Nuryani Hidayah Utami, M.P., M. S. (2020). *OPTIMASI DOSIS ARANG SEKAM TERHADAP PRODUKTIVITAS TANAMAN BAWANG MERAH DI LAHAN PASIR PANTAI SAMAS, BANTUL MAHMUDAH S, Nasih Widya Yuwono, S.P., M.P ; Dr. Ir. Sri Nuryani Hidayah Utami, M.P., M.Sc. 2020*.
- Malone, Z., Asefaw, A., & Ryals, R. (2023). Impacts of organic matter amendments on urban soil carbon and soil quality : A meta-analysis. *Journal of Cleaner Production*, 419(July), 138148. <https://doi.org/10.1016/j.jclepro.2023.138148>
- Maroufpoor, E., Faryabi, A., Ghamarnia, H., & Moshrefi, G. Y. (2010). Evaluation of uniformity coefficients for sprinkler irrigation systems under different field conditions in Kurdistan Province (northwest of Iran). *Soil and Water Research*, 5(4), 139–145. <https://doi.org/10.17221/42/2009-swr>
- Mauro, R., Nicola, M. Di, Longo, A. M. G., & Mauromicale, G. (2008). *The effects of mist irrigation on biological and productive behaviour of globe artichoke*.
- Mawardi, M. (2016). *IRIGASI Asas dan Praktek*. Bursa Ilmu.
- Murtiningrum, M., Mukti, W. M., Annisa, T. N., Agasa, Y., & Ngadisih, N. (2023). Thigmomorphogenesis of Root-Crop Growth Due to Drip and Mist Irrigation. *Proceedings of the International Conference on Sustainable Environment, Agriculture and Tourism (ICOSEAT 2022)*, 26, 401–405. https://doi.org/10.2991/978-94-6463-086-2_53
- Murtiningrum, M., Nawan Rasyid, I., Christyaningrum, L., Fahrnis, E., & Ngadisih, N. (2022). Performance of Drip and Mist Irrigation to Supply Water for Vegetable. *IOP Conference Series: Earth and Environmental Science*, 999(1). <https://doi.org/10.1088/1755-1315/999/1/012013>

- Rajiman, Yudono, P., Sulistyaningsih, E., & Hanudin, E. (2008). PENGARUH PEMBENAH TANAH TERHADAP SIFAT FISIKA TANAH DAN HASIL BAWANG MERAH PADA LAHAN PASIR PANTAI BUGEL KABUPATEN KULON PROGO Effect of soil conditioner on soil physics and shallot yield in coastal sandy land of Bugel. *Agris*, *12*(1), 1410–1439.
- RPJMD Kabupaten Bantul. (2021). *Peraturan Daerah No. 6 Tahun 2021*. 6. <https://bantulkab.go.id/ipkd/rincian/perencanaan/16372084500946/perda-6-tahun-2021-rpjmd-kabupaten-bantul-2021-2026.html>
- Saidi, D., Setyaningrum, T., Santoso, P. B., Fac, A., Jl, Y., & Yogyakarta, C. (n.d.). *POTENTIAL AND DEVELOPMENT OF COASTAL SANDY LAND*. 1–9.
- Saputra, M. F. W., & Munir, M. (2024). Estimasi Kandungan Bahan Organik Tanah Di Lahan Tanaman Jeruk, Kecamatan Dau, Kabupaten Malang Menggunakan Indeks Vegetasi Dan Sistem Informasi Geografis. *Jurnal Tanah Dan Sumberdaya Lahan*, *11*(1), 183–192. <https://doi.org/10.21776/ub.jtstl.2024.011.1.20>
- Sirait, S., Santoso, D., Sari, N., Hatta, S., & Hendris, H. (2022). Efisiensi Teknologi Irigasi Sprinkler Di Lahan Kelompok Tani Kecamatan Tarakan Utara, Kota Tarakan. *Rona Teknik Pertanian*, *15*(1), 13–24. <https://doi.org/10.17969/rtp.v15i1.23360>
- Sorrenti, G., & Toselli, M. (2016). Agriculture , Ecosystems and Environment Soil leaching as affected by the amendment with biochar and compost. “*Agriculture, Ecosystems and Environment*,” *226*, 56–64. <https://doi.org/10.1016/j.agee.2016.04.024>
- Sudarmaji, A., Kuncoro, P. H., Margiwiyatno, A., & Saporso, S. (2020). Irigasi Otomatis Berbasis Kelembaban Tanah pada Lahan Berpasir di Wilayah Pesisir Pantai. *Jurnal Keteknik Pertanian Tropis Dan Biosistem*, *8*(3), 200–207. <https://doi.org/10.21776/ub.jkptb.2020.008.03.01>
- Sukartono, Utomo, W. H., Kusuma, Z., & Nugroho, W. H. (2011). Soil fertility status, nutrient uptake, and maize (*Zea mays* L.) yield following biochar and cattle manure application on sandy soils of Lombok, Indonesia. *Journal of Tropical Agriculture*, *49*, 47–52.
- Suyitno Al dan Sudarsono. (2004). *Pengaruh Jenis dan Dosis Pupuk Kandang Terhadap Pertumbuhan Kangkung Darat (Ipomoea sp) dan Caisim (Brassica juncea) pada*. 1–15.
- Thompson, T. L. (2018). Amandemen untuk Tanah yang Lebih Sehat. *Journal Echo Asia Notes*, *1*(36), 1–5.
- Tuhuteru, S., Sulistyaningsih, E., & Wibowo, A. (2019). *Aplikasi Plant Growth Promoting Rhizobacteria dalam Meningkatkan Produktivitas Bawang Merah di Lahan Pasir Pantai The Application of Plant Growth Promoting Rhizobacteria to Improve Shallot Productivity on Sandy Coastal Land*. *47*(April), 53–60.
- Wajanawichakon, K., Srisurin, K., & Ongkunaruk, P. (2025). Multi-Criteria Decision Analysis for Sustainable Crop Selection in Northeast Thailand: An Analytical Hierarchy Process Approach. *International Journal of Technology*, *16*(3), 780–795. <https://doi.org/10.14716/ijtech.v16i3.7118>
- Waruwu, M., Pu`at, S. N., Utami, P. R., Yanti, E., & Rusydiana, M. (2025). Metode Penelitian Kuantitatif: Konsep, Jenis, Tahapan dan Kelebihan. *Jurnal Ilmiah*

Profesi Pendidikan, 10(1), 917–932. <https://doi.org/10.29303/jipp.v10i1.3057>

Yuda Prinada. (2022). *Mengenal Cara Budidaya Bawang Merah: Syarat Tumbuh dan Tahapannya*. Tirto.Id. <https://tirto.id/mengenal-cara-budidaya-bawang-merah-syarat-tumbuh-dan-tahapannya-gv8T>

Zaki, M. K., Noda, K., Ito, K., Komariah, Ariyanto, D. P., & Senge, M. (2020). Effect of organic amendments on maize cultivation under agricultural drought conditions in Central Java, Indonesia. *Hydrological Research Letters*, 14(4), 150–154. <https://doi.org/10.3178/hrl.14.150>