

DAFTAR PUSTAKA

- Agegnehu, G., Srivastava, A. K., & Bird, M. I. (2017). *The role of biochar and biochar-compost in improving soil quality and crop performance: A review*. *Applied Soil Ecology*, 119, 156–170.
- Anggraeni, F., Suryani, E., & Hadi, S. (2020). Pengolahan Pupuk Organik dari Kotoran Ayam Petelur dan Pengaruhnya Terhadap Pertumbuhan Tanaman Padi. *Jurnal Pertanian Organik*, 15(2), 150-160.
- Arsyad, S. (2018). *Konservasi Tanah dan Air* (Edisi ke-2). Bogor: IPB Press. ISBN 978-979-493-415-9.
- Balai Penelitian Tanah. (2023). *Petunjuk Teknis Pupuk Organik dan Pembenh Tanah*. Bogor: Balai Penelitian Tanah.
- Bender, D. A. (2017). The Role of Corn in Human Nutrition: A Comprehensive Review. *Food Science and Nutrition Journal*.
- BISI International. (2018). *Deskripsi Varietas Jagung Hibrida BISI 18*. PT BISI International Tbk.
- Chen, S., Liang, Z., Webster, R., Zhang, G., Zhou, Y., Teng, H., He, B., Arrouays, D., & Shi, Z. (2018). *A high-resolution map of soil pH in China made by hybrid modelling of sparse soil data and environmental covariates and its implications for pollution*. *Science of the Total Environment*, 655, 273–283.
- Chen, Z., Tao, X., Khan, A. A., Tan, D. K. Y., & Luo, H. (2018). Biomass accumulation, photosynthetic traits and root development of cotton as affected by irrigation and nitrogen-fertilization. *Frontiers in Plant Science*, 9, 173.
- Dinesh, M., Rajendran, S., & Kumar, M. (2016). Morphological Characteristics of Maize (*Zea mays* L.) in Different Agro-Climatic Conditions. *Journal of Agricultural Research*.
- Fiqriansyah, W., Syam, R., & Rahmadani, A. (2021). Teknologi budidaya tanaman jagung (*Zea mays*) dan sorgum (*Sorghum bicolor* (L.) Moench).
- Hasibuan, D. A., Hanum, H., & Supriadi. (2022). *The Effect of Application Zeolite, Urea, and Chicken Manure Fertilizer in Increasing Nitrogen Availability and Growth of Maize (Zea mays L.)*. *Jurnal Agroteknologi*, 10(1), 14–23.
- Hendarto, B., Novpriansyah, H., Septiana, L. M., Hidayat, K. F., & Yusnaini, S. (2023). *Aplikasi bahan pembenh tanah dan pemupukan NPK terhadap ketersediaan dan serapan hara fosfor pada tanaman jagung (Zea mays L.) di tanah Ultisol*. *Jurnal Agrotek Tropika*, 12(2).

- Kariyat, R. P., Kumar, N., & Singh, A. (2020). Pollination Mechanisms in *Zea mays*: A Comprehensive Review. *International Journal of Plant Sciences*.
- Kementerian Pertanian. (2024). *Statistik Peternakan dan Kesehatan Hewan 2024*. Jakarta: Kementerian Pertanian.
- Kumar, A., Singh, R., & Verma, H. (2019). Nutritional Composition and Health Benefits of Maize (*Zea mays*). *Plant Foods for Human Nutrition*, 74(2), 131-140.
- Lakitan, B. (2019). *Dasar-Dasar Fisiologi Tumbuhan* (Cetakan ke-9). Depok: PT RajaGrafindo Persada. ISBN 978-979-421-377-3.
- Latuharhary, R. A., & Saputro, T. B. (2017). Respon morfologi tanaman jagung (*Zea mays*) varietas Bisma dan Srikandi Kuning pada kondisi cekaman salinitas tinggi. *Jurnal Sains dan Seni ITS*, 6(2), E27–E32.
- Lestari, D., Nugroho, A., & Hidayat, N. (2020). Pengaruh kalium terhadap pertumbuhan dan hasil tanaman jagung (*Zea mays* L.). *Jurnal Ilmu Pertanian Indonesia*, 25(3), 345–353.
- Lori, M., Symnaczik, S., Mäder, P., De Deyn, G., & Gattinger, A. (2017). *Organic farming enhances soil microbial abundance and activity—A meta-analysis and meta-regression*. PLoS ONE, 12(7), e0180442.
- Marschner, P. (Ed.). (2017). *Marschner's Mineral Nutrition of Higher Plants* (3rd ed.). Academic Press.
- Miner, G. L., Delgado, J. A., Ippolito, J. A., & Stewart, C. E. (2020). *Soil health management practices and their impact on agricultural systems*. *Advances in Agronomy*, 163, 1–23.
- Mohammad, S., Ali, A., & Khan, S. (2018). Understanding the Structure and Function of Maize Plants: A Morphological Approach. *Journal of Agronomy and Crop Science*.
- Muller, A., Johnson, L., & Yu, Y. (2017). Health Benefits of Maize and Its Bioactive Components. *Journal of Functional Foods*, 32, 153-162.
- Muzanni, M., Warganda, W., & Hariyanti, A. (2022). Pengaruh Pupuk Kandang Ayam dan NPK terhadap Pertumbuhan dan Hasil Jagung Pulut (*Zea mays ceratina*) pada Lahan Gambut. *Jurnal Sains Pertanian Equator*, 12(1), 1–9.
- Naveed, S., Rehman, A., Imran, M., Bashir, M. A., Anwar, M. F., Ahmad, F., & Liu, J. (2018). Organic manures: An efficient move towards maize grain biofortification. *International Journal of Recycling of Organic Waste in Agriculture*, 7(3), 189–197.
- Salamah, U., Suwarno, W. B., Aswidinnoor, H., & Nindita, dan A. (2017). Keragaan Agronomi dan Potensi Hasil Genotipe Jagung (*Zea mays* L.) Generasi S1 dan S2 di Dua Lokasi. *Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy)*, 45(2), 138-145.

- Smith, M. R., Rao, I. M., & Merchant, A. (2018). Source-sink relationships in crop plants and their influence on yield development and nutritional quality. *Frontiers in Plant Science*, 9, 1889.
- Suryanto, P., & Widodo, S. (2022). Ketersediaan fosfor tanah dan hubungannya dengan hasil tanaman jagung. *Jurnal Agronomi Indonesia*, 50(1), 23–31.
- Sutarno, S. (2018). Manfaat Kotoran Ayam Sebagai Pupuk Organik dalam Pertanian Berkelanjutan. *Jurnal Agronomi*, 19(1), 45-53.
- Sutedjo, M. M. (2010). *Pupuk dan Cara Pemupukan*. Jakarta: Rineka Cipta.
- Suwito, A., dkk. (2022). Pemanfaatan Biomassa Peternakan sebagai Pupuk Organik dalam Mendukung Pertanian Berkelanjutan. *Jurnal Peternakan Indonesia*, 24(2), 115–123.
- Wang, Y., Wu, W.-H., & Maathuis, F. J. M. (2021). *Potassium Control of Plant Functions: Ecological and Agricultural Implications*. *Plants*, 10(2), 419
- Yuliani, R., Hasanah, U., & Kurniawan, D. (2023). Evaluasi kesuburan tanah berdasarkan kandungan N, P, dan K pada lahan pertanian jagung. *Jurnal Sumberdaya Lahan*, 17(2), 89–98.
- Zhang, C., Zhang, F., & Li, X. (2019). *Effects of Organic Fertilizer on Soil Fertility and Crop Growth in Sustainable Agriculture*. *Agricultural Sustainability Journal*, 12(3), 265-274.
- Zhao, X., Peng, Y., Zhang, J., Fang, P., & Wu, B. (2018). *Identification of QTLs and Meta-QTLs for Seven Agronomic Traits in Multiple Maize Populations under Well-Watered and Water-Stressed Conditions*. *Crop Science*, 58(2), 507–520
- Zhao, Z., Wang, X., & Yang, Q. (2018). *The Nutritional Composition of Maize and Its Role in Food Security*. *Plant Nutrition and Soil Science*, 41(5), 548-559.