DAFTAR PUSTAKA

[BSN] Badan Standarisasi Nasional. 2008. SNI 1967:2008. Cara Uji Penentuan Batas Cair Tanah. Badan Standarisasi Nasional: Jakarta.

[BSN] Badan Standarisasi Nasional. 2008. SNI 1966:2008. Cara Uji Penentuan Batas Plastis dan Indeks Plastisitas Tanah. Badan Standdarisasi Nasional: Jakarta.

Agus, F., Yustika, R. D., & Haryati, U. (2006). Penetapan Berat Volume Tanah. In U. Kurnia, F. Agus, A. Adimihardja, & A. Dariah (Eds.), *Sifat Fisik Tanah dan Metode Analisisnya* (pp. 25–34). Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian.

Amin, A., Iqbal, & Suhardi. (2015). Uji Kinerja dan Analisis Ekonomi Traktor Tangan (YM 80) dengan Bajak Singkal (Moldboard Plow) pada Lahan Sawah di Desa Galesong Kabupaten Takalar. *Jurnal AgriTechno*, *8*(2), 123–130.

Asropi, A., Bintoro, N., Karyadi, J. N. W., Rahayoe, S., & Saputro, A. D. (2019). Kinetika Perubahan Sifat Fisik dan Kadar Tanin Biji Sorgum (Sorghum Bicolor L.) selama Perendaman. *Agritech*, *39*(3), 222–233.

Bassouny, M., & Abuzaid, A. (2017). Impact of Biogas Slurry on Some Physical Properties in Sandy and Calcareous Soils, Egypt. *International Journal of Plant & Soil Science*, *16*(5), 1–11. https://doi.org/10.9734/ijpss/2017/33388

Chaudhari, P. R., Ahire, D. V, Ahire, V. D., Chkravarty, M., & Maity, S. (2013). Soil Bulk Density as related to Soil Texture, Organic Matter Content and available total Nutrients of Coimbatore Soil. *International Journal of Scientific and Research Publications*, *3*(1), 2250–3153. www.ijsrp.org

Dariah, A., & Agus, F. (2004). Pengelolaan Sifat Fisik Tanah Sawah Bukaan Baru. In F. Agus, A. Adimihardja, S. Hardjowigeno, A. M. Fagi, & W. Hartatik (Eds.), *Tanah Sawah dan Teknologi Pengelolaannya* (pp. 107–130). Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian.

Hardjowigeno, S., Subagyo, H., & Rayes, M. L. (2004). Morfologi dan Klasifikasi Tanah Sawah. In F. Agus, A. Adimihardja, S. Hardjowigeno, A. M. Fagi, & W. Hartatik (Eds.), *Tanah Sawah dan Teknologi Pengelolaannya* (pp. 1–28). Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian.

Haryanto, A., Hasanudin, U., Afrian, C., & Zulkarnaen, I. (2018). Biogas production from anaerobic codigestion of cowdung and elephant grass (Pennisetum Purpureum) using batch digester. *IOP Conference Series: Earth and Environmental Science*, *141*(1). https://doi.org/10.1088/1755-1315/141/1/012011

Hemmat, A., Aghilinategh, N., Rezainejad, Y., & Sadeghi, M. (2010). Long-term impacts of municipal solid waste compost, sewage sludge and farmyard manure application on organic carbon, bulk density and consistency limits of a calcareous soil in central Iran. *Soil and Tillage Research*, *108*(1–2), 43–50. https://doi.org/10.1016/j.still.2010.03.007

Intara, Y. I., Sapei, A., Erizal, Sembiring, N., & Djoefrie, M. H. B. (2011). Pengaruh Pemberian Bahan Organik pada Tanah Liat dan Lempung Berliat terhadap Kemampuan Mengikat Air. *Jurnal Ilmu Pertanian Indonesia*, *16*(2), 130–135.

Kumar, A., Chen, Y., Sadek, A., & Rahman, S. (2012). Soil Cone Index in Relation

to Soil Texture, Moisture Content, and Bulk Density for No-Tillage and Conventional Tillage. *CIGR Journal*, *14*(1), 26–37.

Kumar, S., Malav, L. C., Malav, M. K., & Khan, S. A. (2015). Biogas Slurry : Source of Nutrients for Eco-friendly Agriculture. *International J Ext Res.*, *2*(February), 42–46.

Kusuma, M. N., & Yulfiah. (2018). Hubungan Porositas dengan Sifat Fisik Tanah pada Infiltration Gallery. *Seminar Nasional Sains Dan Teknologi Terapan*, 43–50.

Mawardi, M. (2016). *Irigasi Asas dan Praktek* (1st ed.). Bursa Ilmu.

Notohadisuwarno, S. (1985). *Beberapa Sifat Fisika Tanah Daerah Calon Irigasi Lusi Purwodadi*. Universitas Gadjah Mada.

Paul, S. S., Coops, N. C., Johnson, M. S., Krzic, M., Chandna, A., & Smukler, S. M. (2020). Mapping soil organic carbon and clay using remote sensing to predict soil workability for enhanced climate change adaptation. *Geoderma*, *363*(November 2019), 114177. https://doi.org/10.1016/j.geoderma.2020.114177

Pertiwiningrum, A. (2016). *Instalasi Biogas*. CV. Kolom Cetak.

Prabhakar, Y. S., & Satyeswararao, B. (2019). *Earth Work Handling Problems Due to Stickiness of Soils ; Sticky Limit – Evaluation & Measurement Methods*. *May*.

Putri, D. A., Saputro, R. R., & Budiyono. (2012). Biogas production from cow manure. *International Journal of Renewable Energy Development*, *1*(2), 61–64. https://doi.org/10.14710/ijred.1.2.61-64

Ruehlmann, J. (2020). Soil particle density as affected by soil texture and soil organic matter: 1. Partitioning of SOM in conceptional fractions and derivation of a variable SOC to SOM conversion factor. *Geoderma*, *375*(June), 114542. https://doi.org/10.1016/j.geoderma.2020.114542

Saleh, Absar. (2012). Biogas Potential in Pakistan.

Sanggu, F. R. (2019). Analisis Sifat Fisik Tanah di Desa Ndetu Ndora 1 Kecamatan Ende Kabupaten Ende. *Agrica*, *12*(1), 79–91.

Santosa. (2006). Draft Spesifik Pengolahan Tanah: Terminologi dan Kegunaannya. *Jurnal Teknologi Pangan Andalas*, *10*(2), 14–18.

Sari, S., Aksakal, E. L., & Angin, İ. (2017). *Influence of vermicompost application on soil consistency limits and soil compactibility Influence of vermicompost application on soil consistency limits and soil compactibility*. *February 2018*. https://doi.org/10.3906/tar-1705-25

Sejian, V., Gaughan, J., Baumgard, L., & Prasad, C. (2015). Climate change impact on livestock: Adaptation and mitigation. *Climate Change Impact on Livestock: Adaptation and Mitigation*, *November*, 1–532. https://doi.org/10.1007/978-81-322-2265-1

Suriadikarta, D. A., & Setyorini, D. (2006). Bahan Baku Mutu Pupuk Organik. In *Pupuk Organik dan Pupuk Hayati* (pp. 231–244). Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian.

Tagar, A. A., Ji, C., Ding, Q., Adamowski, J., Chandio, F. A., & Mari, I. A. (2014). Soil failure patterns and draft as influenced by consistency limits: An evaluation of the remolded soil cutting test. *Soil and Tillage Research*, *137*,

58–66. https://doi.org/10.1016/j.still.2013.12.001

Vogeli, Y., Lohri, C. R., Gallardo, A., Diener, S., & Zurbrugg, C. (2014). *Anaerobic Digestion of Biowaste in Developing Countries Practical Information and Case Studies*. Eawag. https://doi.org/10.13140/2.1.2663.1045

Widjaja, B., & Lee, S. H. (2013). Viscosity and Liquidity Index Relation for Elucidating Mudflow Behavior. *2nd International Conference on Engineering and Technologi Development*, 143–147.

Ying, Z., Myriam, Y. C., Nadia, D., Hela, B., & Chen, B. B. (2021). Salinity effect on the liquid limit of soils. *Acta Geotechnica*, *16*(4), 1101–1111. https://doi.org/10.1007/s11440-020-01092-7

Yuniawati, & Suhartana, S. (2013). Peningkatn Bobot Isi Tanah Gambut akibat Pemanenan Kayu di Lahan Gambut. *Jurnal Huja Tropis*, *1*(3), 250–256.

Zheng, X., Fan, J., Xu, L., & Zhou, J. (2017). Effects of combined application of biogas slurry and chemical fertilizer on soil aggregation and C/N distribution in an ultisol. *PLoS ONE*, *12*(1), 1–16. https://doi.org/10.1371/journal.pone.0170491