

DAFTAR PUSTAKA

- Badan Pusat Statistik. (2023). Luas Panen dan Produksi Jagung di Indonesia (2023).
Badan Pusat Statistik: Jakarta.
- Bolanos, J dan G.O. Edmeades. (1996). The Importance of the Anthesis-Silking Interval in Breeding for Drought Tolerance in Tropical Maize. Elsevier. *Field Crop Research* 48: 65-80.
- Borras, L., Slafer, G. A., and Otegui, M. E. (2004). Seed Dry Weight Response to Source-sink Manipulations in Wheat, Maize and Soybean: a Quantitative Reappraisal. *Field Crops Research*, 86(1), 131-146.
- Duvick, D. N. (2005). The Contribution of Breeding to Yield Advances in Maize (*Zea mays L.*). *Advances in Agronomy*, 86, 83-145.
- Edmeades, G. O. (2001). "Enhancing the Yield of Maize: The Role of Genetik Improvement." *Field Crops Research*.
- Edmeades, G. O., Bolanos, J., Chapman, S. C., Lafitte, H. R., and Banziger, M. (2000). Improving Tolerance to Abiotic Stresses in Maize: *A critical review*.
- Fageria, N. K., and Baligar, V. C. (2020). "Effect of environmental Faktors on Maize Phenology." *Field Crops Research*, 227, 97-106.
- Falah, R. N. 2009. Budidaya Jagung Manis, Balai Besar Pelatihan Pertanian, Lembang.
- Galli, G., Jampatong, C., and Yan, J. (2021). Silk Receptivity and *Pollen* Viability Interactions in Maize: Implications for Hybrid Seed Production. *Field Crops Research*, 263, 108042.
- Hallauer, A. R., Carena, M. J., and Miranda Filho, J. B. (2010). *Quantitative Genetiks in Maize Breeding*. Springer.
- Iriany, R. Neni., M. Yasin H.G., dan Andi Takdir M. (2007). Asal, Sejarah, Evolusi, dan Taksonomi Tanaman Jagung. Balai Penelitian Tanaman Serealia, Maros.
- Kartika,T. (2014). Respon Pertumbuhan dan Produksi Jagung (*Zea mays L*) Hibrida pada Tingkat Populasi yang Berbeda. *Jurnal SAINMATIKA*. Vol. 11 No. 2. 2014. 74.

- Kearsey, M. J., and Pooni, H. S. (1996). *The Genetical Analysis of Quantitative Traits*. Chapman and Hall.
- Landoni, M., et al. (2024). Study of *Pollen* Traits, Production, and Artificial Pollination in Maize: Viability, Diameter, and Biochemical Content Across Genetik Materials. *Agriculture*, 14(10), 1791
- Lee, D., Han, K., Kim, J. H., Jun, T.-H., and Lee, J. S. (2023). Development of Speed Breeding System for Korean Soybean Varieties [*Glycine max* L. Merr] using LED Light Source. *Plant Breed. Biotech.* 11, 49-55.
- Lestari, R. A., et al. (2021). "Taxonomic Review of *Zea mays* L. and its Implications on Crop Improvement." *Agronomy Journal*, 43(6), 259-269.
- Li, Y., Wang, W., Sun, Z., Zhang, Z., and Luo, Y. (2023). Community-Wide Patterns in *Pollen* and Ovule Production, their Ratio (P/O), and Display Size in a Temperate Flora. *BMC Plant Biology*, 23, 598.
- Mishra, P., et al. (2020). "Impact of Temperature on Maize *Pollen* Production and Viability." *Agricultural and Forest Meteorology*, 292, 108111.
- Rahayu, M., et al. (2006). Pemanfaatan Tumbuhan Obat Secara Tradisional oleh Masyarakat Lokal di Pulau Wawonii, Sulawesi Tenggara. Bogor: Bidang Botani, Pusat Penelitian Biologi, Lembaga Ilmu Pengetahuan Indonesia (LIPI).
- Rahayu, R. S., Roedhy, P., Darda, E dan Winarso, D. W Le. (2020). Cekaman Kekeringan Berat Mempengaruhi Keberhasilan Induksi Bunga Jeruk Keprok Madura. *Jurnal Hortikultura Indonesia*, 11(1):13-23.
- Santos, S. F. C. B., Souza, H. A., Araújo Neto, R. B., Sagrilo, E., Ferreira, A. C. M., Carvalho, S. P., Brito, L. C. R. and Leite, L. F. C. (2021). Soil Microbiological Attributes and Soybean Grain Yield in Succession to Corn Intercropped with Forage in the Maranhao Eastern Cerrado. *International Journal of Plant Production*, 15, 669-677.
- Siagian, M., dan Skywalker, A. L. (2019). 53666516-Deskripsi-Jagung (1). 1.
- Steenis, Van. (2003). Flora untuk Sekolah di Indonesia. Pradnya Paramita: Jakarta.

- Subandi, (1988). Perbaikan Varietas Jagung. Dalam Subandi *et al.* (eds) Jagung. *Puslitbangtan*. Bogor.
- Suleman, R., Kandowangko, N. Y., and Abdul, A. (2019). Karakterisasi Morfologi dan Analisis Proksimat Jagung (*Zea mays*, L.) Varietas Momala Gorontalo. *Jambura Edu Biosfer Journal*, 1(2), 72–81.
- Sumarni, S., *et al.* (2022). "Pollen Viability and its Relation to Maize Yield Under Varying Environmental Conditions." *Journal of Crop Improvement*, 40(5), 748-763.
- Syafii, I., *et al.* (2021). "Effects of Humidity on *Pollen* Production and Fertilization in Maize." *Journal of Agronomy*, 112(3), 302-314.
- Syukur, M., Sujiprihati, S., and Yuniarti, R. (2012). *Teknik Pemuliaan Tanaman*. Jakarta: Penebar Swadaya.
- Tang, H., Zhang, X., Liu, Y., and Zhao, L. (2025). Resilience of Maize to Environmental Stress: Insights into Morphological, Physiological, and Biochemical Responses. *International Journal of Molecular Sciences*, 26(11), 5274.
- Tengah, J., Tumbelaka, S., dan Toding, M. M. (2017). Pertumbuhan dan Produksi Jagung Pulut Lokal (*Zea mays* Ceratina Kulesh) pada Beberapa Dosis Pupuk NPK. In *Cocos*, 1(1).
- Tollenaar, M., and Lee, E. A. (2006). "Yield Potential, Yield Stability, and Stress Tolerance in Maize." *Field Crops Research*
- Wijaya, Y., *et al.* (2020). "Maize Flowering Time and its Effect on Grain Yield." *Journal of Agricultural Science*, 17(4), 195-203.
- Wijaya, Y., *et al.* (2021). "Maize flowering time and its effect on grain yield." *Journal of Agricultural Science*, 17(4), 195-203.
- Zhang, H., *et al.* (2019). "Maize Flowering and *Pollen* Fertility under Various Environmental Conditions." *Journal of Plant Breeding*, 57(8), 1524-1535.
- Zhuang, L., Wang, C., Hao, H., Song, W., and Guo, X. (2024). Maize Anthesis Silking Interval Estimation Via Image Detection Under Field Rail-Based Phenotyping Platform. *Agronomy* 2024, 14(8), 1723.