# DAFTAR PUSTAKA


[1] G. Ginting and F. Harefa, "Pertanian dan dampaknya terhadap perekonomian," *Jurnal Ekonomi Pertanian*, vol. 9, no. 2, pp. 45-56, 2021.

[2] A. Prabowo and S. Utomo, "Pertanian sebagai kunci ketahanan pangan di Indonesia," *Jurnal Agribisnis Indonesia*, vol. 12, no. 3, pp. 32-42, 2020.

[3] Badan Pusat Statistik, "Kontribusi sektor pertanian terhadap PDB nasional," *Statistik Nasional Indonesia*, 2021. [Online]. Available: https://www.bps.go.id.

[4] F. Ningsih and A. Soepriyanto, "Produksi padi dan jagung di Indonesia," *Jurnal Teknologi Pertanian*, vol. 11, no. 4, pp. 67-78, 2022.

[5] S. Fitriani and B. Hakim, "Tren konsumsi padi dan jagung di Indonesia," *Jurnal Ekonomi Pangan*, vol. 8, no. 1, pp. 12-23, 2020.

[6] Badan Pusat Statistik, "Data produksi padi dan jagung," *Statistik Nasional Indonesia*, 2021. [Online]. Available: https://www.bps.go.id. [Accessed:May. 3, 2024].

[7] N. Sultana, M. Haque, and T. Rahman, "Evaluation of potato production efficiency using Stochastic Frontier Analysis (SFA) in Bangladesh," *Journal of Agricultural Efficiency*, vol. 7, no. 2, pp. 33-47, 2023.

[8] W. Ajija, T. S. Herawati, and A. N. Lestari, "Penerapan Stochastic Frontier Analysis dalam meningkatkan efisiensi industri pangan di Jawa Timur," *Jurnal Ekonomi Pertanian Indonesia*, vol. 10, no. 3, pp. 49-59, 2021.

[9] S. Singvejsakul, P. Nguyen, and D. Le, "Technology adoption and technical efficiency in agricultural production in Vietnam," *Journal of Agricultural Economics*, vol. 15, no. 4, pp. 102-113, 2021.

[10] D. Wang, Z. Liu, and H. Li, "The impact of climate change on agriculture in tropical regions," *Journal of Agricultural Science*, vol. 5, no. 3, pp. 245-256, 2023. [Online]. Available: https://consensus.app/papers/dampak-perubahan-iklimpertanian/Wang2023.

[11] S. Patel, A. Kumar, and J. Singh, "Traditional agricultural practices in the face of climate change," *Indian Journal of Agroforestry*, vol. 15, no. 4, pp. 101-110, 2020.

[12] P. Myeni, M. Ndlovu, and T. Khumalo, "Efficiency and challenges of traditional agriculture in South Africa," *African Journal of Agricultural Research*, vol. 12, no. 2, pp. 58-68, 2019.

[13] T. Yeasdani, M. Haque, and S. Rahman, "Implementation of IoT-based semi-automated robots in precision agriculture in Bangladesh," *Journal of Precision Agriculture*, vol. 7, no. 1, pp. 43-59, 2023.

[14] M. Hasan, N. Akhter, and A. Rahman, "Modern harvesting technology and its impact on rice farming efficiency in developing countries," *Journal of Agricultural Technology*, vol. 10, no. 2, pp. 120-130, 2020.

[15] D. Medici, A. Rossi, and G. Bianchi, "The impact of precision agriculture on input efficiency in Europe," *European Journal of Agricultural Economics*, vol. 15, no. 5, pp. 350-365, 2020.

[16] T. Dellnitz and M. Kleine, "Stochastic Frontier Analysis in measuring agricultural efficiency in developing countries," *Journal of Agricultural Economics*, vol. 19, no. 3, pp. 147-158, 2019.

[17] A. Uche, M. Eze, and I. Udo, "Measuring technical efficiency in potato production in Nigeria using the Translog model," *Nigerian Journal of Agricultural Science*, vol. 8, no. 2, pp. 99-110, 2021.

[18] M. Bibi, K. Anwar, and S. Akhtar, "Application of the Translog model in South Asian agriculture," *South Asian Journal of Agricultural Research*, vol. 6, no. 3, pp. 89-98, 2020.

[19] S. Yang, J. Li, and X. Zhang, "Water resource efficiency in China's agricultural sector," *Chinese Journal of Agricultural Water Management*, vol. 11, no. 4, pp. 25-39, 2020.

[20] J. Riasinir and L. Widyasari, "Bootstrap: Meningkatkan responsivitas situs web pada perangkat mobile," *Journal of Web Design and Development*, vol. 5, no. 2, pp. 45-56, 2019.

[21] M. Santoso, "Efek penggunaan Bootstrap pada kualitas tampilan antarmuka web di perangkat mobile," *Journal of Digital Interface Design*, vol. 7, no. 3, pp. 90-105, 2019.

[22] G. S., R. Dalvi, and P. Tandel, "Development of responsive web interfaces using Bootstrap and Django," *International Journal of Web Technologies*, vol. 12, no. 1, pp. 78-89, 2021.

[23] L. Gomez, J. Perez, and M. Silva, "Application of Laravel in large data-based software development," *Journal of Software Engineering*, vol. 15, no. 2, pp. 200-213, 2020.

[24] J. Smith, M. Jones, and S. Williams, "Laravel efficiency in real-time data management applications," *Journal of Web Technologies*, vol. 8, no. 4, pp. 120-133, 2020.

[25] Y. Gao, S. Li, and P. Zhou, "SQL query optimization in MySQL for large-scale applications," *Journal of Database Management*, vol. 11, no. 2, pp. 65-78, 2023.

[26] N. Maesaroh, A. Syahputra, and L. Hardi, "Optimasi indeks dalam desain tabel MySQL," *Journal of Information Systems and Databases*, vol. 9, no. 1, pp. 58-67, 2022.

[27] B. Šušter and T. Ranisavljević, "Schema design and its impact on MySQL performance," *Journal of Database Systems*, vol. 15, no. 3, pp. 77-88, 2023.

[28] X. Ni, H. Wang, and L. Liu, "MySQL server configuration for large-volume data applications," *Journal of Cloud Database Management*, vol. 9, no. 1, pp. 55-69, 2018.

[29] Z. Gyorodi, E. Gyorodi, and K. Popescu, "Optimasi operasi CRUD dalam MySQL menggunakan indeks dan query," *Journal of Database Optimization*, vol. 13, no. 4, pp. 133-145, 2021.

[30] T. Hua, M. Li, and Y. Zhang, "Integration of Highcharts with PHP for dynamic data visualization," *Journal of Web Visualization*, vol. 9, no. 3, pp. 112-125, 2018.

[31] J. Cantrell, S. Thompson, and R. McKenna, "Using Highcharts in real-time business dashboards with PHP and MySQL," *Journal of Interactive Business Systems*, vol. 7, no. 2, pp. 79-90, 2021.

[32] S. Mishra, "Using Highcharts for interactive data visualization in PHP ," *Journal of Web Development*, vol. 5, no. 3, pp. 90-103, 2020.