



DAFTAR PUSTAKA

- Abdussamad, J., Sopingi, I., Setiawan, B., & Sibua, N. (2024). *Research Methods: Quantitative, Qualitative, and Mixed Methods (Metode Penelitian: Kuantitatif, Kualitatif, dan Mixed Methode)*.
- Abubakar, M. S., & Attanda, M. L. (2013). The concept of sustainable agriculture: Challenges and prospects. *IOP Conference Series: Materials Science and Engineering*, 53(1). <https://doi.org/10.1088/1757-899X/53/1/012001>
- Adam Abdurahman, E. L. &. (2018). Daya Saing Beras Pandanwangi, Beras Merah Dan Beras Hitam Di Wilayah Pemasaran Kabupaten Cianjur. *Agroscience (Agsci)*, 8(2), 135. <https://doi.org/10.35194/agsci.v8i2.525>
- Adhi Alamsyah, A., Anggarawati, S., & Eka Suwarnata, A. A. (2022). Feasibility of rice farming jajar legowo planting system in Dramaga, Ciomas, and Tamansari Sub-District, Bogor Regency. *E3S Web of Conferences*, 361. <https://doi.org/10.1051/e3sconf/202236102019>
- Adil, A., Syarif, R., Najib, M., & Widiatmaka. (2023). Organic farming in Bogor, West Java, Indonesia: measuring how far its sustainability. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan*, 13(4), 671–682. <https://doi.org/10.29244/jpsl.13.4.671-682>
- Adnyana, I. M. (2020). Studi Kelayakan Bisnis I. In *Lembaga Penerbitan Universitas Nasional (LPU-UNAS)*.
- Afanaseva, O., Elmov, V., Ivanov, E., & Makushev, A. (2021). Factors that facilitate development of small agricultural cooperative farm alliances. *IOP Conference Series: Earth and Environmental Science*, 935(1). <https://doi.org/10.1088/1755-1315/935/1/012045>
- Afzal, A., & Arshad, M. (2024). *Familial and Socio-cultural Barriers Faced by Working Women : Evidence-Based study of District Gujrat* ., 15(1), 43–62.
- Amili, F., Rauf, A., Saleh, Y., Agribisnis, J., Pertanian, F., Gorontalo, U. N., Pertanian, F., & Gorontalo, U. N. (2020). Serta Kelayakannya Di Kecamatan Mootilango. *Analisis Usahatani Padi Sawah (Oryza Sativa, L) Serta Kelayakannya Di Kecamatan Mootilango Kabupaten Gorontalo*, 4(2541–6847), 2597–7075.
- Apriyanti, I., Siregar, G., & Dalimunthe, M. A. (2017). Financial Feasibility of Rice Red Rice Farming Oryza Nivara (Case Study: Village of Saran Padang, Dolok Silau Subdistrict, Simalungun Regency). *JASc (Journal of Agribusiness Sciences)*, 1(1), 26–34. <https://doi.org/10.30596/jasc.v1i1.1544>
- Arifin, A., Biba, M. A., & Syafiuddin, S. (2021). The contribution of rainfed rice farming to income and food security of farmers' household. *Journal of Socioeconomics and Development*, 4(2), 180. <https://doi.org/10.31328/jsed.v4i2.2252>
- Bahta, Y. T., Willemse, B. J., & Grove, B. (2014). The role of agriculture in welfare, income distribution and economic development of the Free State Province of South Africa: A CGE approach. *Agrekon*, 53(1), 46–74. <https://doi.org/10.1080/03031853.2014.887905>
- BAPEDA DAERAH ISTIMEWA YOGYAKARTA. (2024). *Tingkat Konsumsi Masyarakat Perkapita Tahunan*. Badan Pemerintah Daerah Istimewa Yogyakarta.



https://bappeda.jogjaprov.go.id/dataku/data_dasar/cetak/114-jumlah-konsumsi

- Barchia, M. F., Ishak, A., Utama, S. P., & Novanda, R. R. (2021). Sustainability status of paddy cultivation on marginal peat soils in Indonesia. *Bulgarian Journal of Agricultural Science*, 27(2), 259–270.
- Behrens, W., & Hawranek, P. M. (1991). *Manual for the preparation of industrial feasibility studies*.
- BPS. (2024a). *Luas panen padi Tahun 2024 diperkirakan sebesar 10,05 juta hektare dengan produksi padi sekitar 52,66 juta ton gabah kering giling (GKG)*. Badan Pusat Statistik Indonesia. <https://www.bps.go.id/id/pressrelease/2024/10/15/2376/luas-panen-padi-tahun-2024-diperkirakan-sebesar-10-05-juta-hektare-dengan-produksi-padi-sekitar-52-66-juta-ton-gabah-kering-giling--gkg--.html>
- BPS DI Yogyakarta. (2024). *Provinsi Daerah Istimewa Yogyakarta Dalam Angka 2024*. Badan Pusat Statistik Provinsi DI Yogyakarta. <https://yogyakarta.bps.go.id/id/publication/2024/02/28/8bf08007fc346b9f836ca663/provinsi-daerah-istimewa-yogyakarta-dalam-angka-2024.html>
- BPS, K. S. (2024b). *Kabupaten Sleman Dalam Angka 2024* (K. S. BPS (ed.)). BPS Kabupaten Sleman. <https://slemankab.bps.go.id/id/publication/2024/02/28/a5194f8cfd3cc96a35805f6e/kabupaten-sleman-dalam-angka-2024.html>
- D. Kulyakwave, P., Xu, S., Yu, W., Sary, S., & Muyobozi, S. (2020). Profitability Analysis of Rice Production, Constraints and Consumption Shares by Small-scale Producers in Tanzania. *Asian Journal of Agricultural Extension, Economics & Sociology*, 37(4), 1–12. <https://doi.org/10.9734/ajaees/2019/v37i430280>
- Dasfordate, A., Edi, D., & Pangalila, T. (2024). *The Farmers ' Mutual Cooperation Community ' s Values in Agriculture*. 9(2), 345–356.
- Davis, A. S., Hill, J. D., Chase, C. A., Johanns, A. M., & Liebman, M. (2012). Increasing Cropping System Diversity Balances Productivity, Profitability and Environmental Health. *PLoS ONE*, 7(10), 1–8. <https://doi.org/10.1371/journal.pone.0047149>
- De Janvry, A., & Sadoulet, E. (2001). Income strategies among rural households in Mexico: The role of off-farm activities. *World Development*, 29(3), 467–480. [https://doi.org/10.1016/S0305-750X\(00\)00113-3](https://doi.org/10.1016/S0305-750X(00)00113-3)
- Dedehouanou, S. F. A., & McPeak, J. (2020). Diversify More or Less? Household Income Generation Strategies and Food Security in Rural Nigeria. *Journal of Development Studies*, 56(3), 560–577. <https://doi.org/10.1080/00220388.2019.1585814>
- DPPP Kabupaten Sleman. (2023). *SLEMAN SERIUS MAKSIMALKAN PRODUKSI PADI*. Dinas Pertanian, Pangan, Dan Perikanan Kabupaten Sleman. <https://pertanian.slemankab.go.id/core/bupati-optimis-kebutuhan-beras-sleman-2023-terpenuhi/>
- Durand-Morat, A., & Nalley, L. L. (2019). Economic benefits of controlling red rice: A case study of the United States. *Agronomy*, 9(8). <https://doi.org/10.3390/agronomy9080422>
- Ekaria, E. (2018). Kontribusi Usahatani Bawang Merah (*Allium cepa* L) Terhadap Kondisi Sosialekonomi Petani (Studi Kasus Di Desa Tutuling Jaya Kecamatan Wasile Timur



Kabupaten Halmaheera Timur). *Agrikan: Jurnal Agribisnis Perikanan*, 11(1), 8. <https://doi.org/10.29239/j.agrikan.11.1.8-12>

Ekawati, Ellyta, & Sugiardi, S. (2021). Economic feasibility analysis of service business of agricultural equipment and machinery in Kubu Raya Regency, Indonesia. *Vironmental Science*, 637(1), 3–8. <https://doi.org/10.1088/1755-1315/637/1/012059>

Ekawati, Kusnandar, Kusriani, N., Darsonoriziq, R., & Rizieq, R. (2019). Economic dimension of the sustainable rice availability in Indonesia. *IOP Conference Series: Earth and Environmental Science*, 365(1). <https://doi.org/10.1088/1755-1315/365/1/012036>

Fauzi, A., & Anna, S. (2002). Evaluasi status keberlanjutan pembangunan perikanan: aplikasi pendekatan Rapfish. *Jurnal Jurusan Sosial Ekonomi Perikanan FPIK IPB*, 4(Evaluasi status keberlanjutan pembangunan perikanan: aplikasi pendekatan Rapfish), 43–55.

Fauzi Dzibrillah, G., A. S., & Hadi Sutjahjo, S. (2017). Analisis Keberlanjutan Usahatani Padi Sawah Di Kecamatan Soreang Kabupaten Bandung Sustainable of Rice Farming in Soreang District of Bandung Regency. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan*, 7(2), 107. <https://doi.org/10.19081/jpsl.2017.7.2.107>

Fitrah, M., & Luthfiysh. (2017). *Metodologi Penelitian; Penelitian Kualitatif, Tindakan Kelas & Studi* (Ruslan & M. M. Effendi (eds.)). CV Jejak.

Frimawaty, E., Basukriadi, A., Syamsu, J. A., & Soesilo, T. E. B. (2013). Sustainability of Rice Farming based on Eco-Farming to Face Food Security and Climate Change: Case Study in Jambi Province, Indonesia. *Procedia Environmental Sciences*, 17, 53–59. <https://doi.org/10.1016/j.proenv.2013.02.011>

Fuadi, I., Nurhayati, N., Sinaga, P. H., Sutrisna, N., Zuhdi, F., Fahri, A., Pato, U., Fathurrahman, Samijan, Basuki, T., Widyanto, H., Ritonga, E., Polakitan, A. L., & Yusuf, R. (2024). Multidimensional analysis for assessing sustainability determinants of rice farming in Siak, Riau. *IOP Conference Series: Earth and Environmental Science*, 1377(1). <https://doi.org/10.1088/1755-1315/1377/1/012010>

Fusun Tatlidil, F., Boz, I., & Tatlidil, H. (2009). Farmers' perception of sustainable agriculture and its determinants: A case study in Kahramanmaraş province of Turkey. *Environment, Development and Sustainability*, 11(6), 1091–1106. <https://doi.org/10.1007/s10668-008-9168-x>

García, J. G., & García, B. G. (2011). Econometric model of viability/profitability of octopus (*Octopus vulgaris*) ongrowing in sea cages. *Aquaculture International*, 19(6), 1177–1191. <https://doi.org/10.1007/s10499-011-9432-1>

Goodland, R. (2017). The concept of environmental sustainability. *Sustainability*, 26(1995), 207–230. <https://doi.org/10.4324/9781315241951-20>

Gupito, R. W., Irham, I., & Waluyati, L. R. (2016). Analisis Faktor-Faktor Yang Mempengaruhi Pendapatan Usahatani Sorgum Di Kabupaten Gunungkidul. *Agro Ekonomi*, 25(1). <https://doi.org/10.22146/agroekonomi.17383>

Hamid, Y., & Setiawan, B. (2013). ANALISIS POLA KONSUMSI PANGAN RUMAH TANGGA (Studi Kasus di Kecamatan Tarakan Barat Kota Tarakan Provinsi Kalimantan Timur) (ANALYSIS OF HOUSEHOLD FOOD CONSUMPTION (CASE STUDY IN TARAKAN



BARAT SUB DISTRICT TARAKAN CITY EAST BORNEO PROVINCE). *Agrise*, XIII(3), 1412–1425. <https://agrise.ub.ac.id/index.php/agrise/article/view/104/131>

- Hariyati, Y., Ria, V. Y., Rahman, R. Y., Ibanah, I., Rosyady, M. G., Savitri, D. A., Subroto, G., Suharijadi, D., & Suwasono, S. (2024). *Correlation between Farmers ' Activeness in Farmer Groups with Productivity and Income of Cocoa Farming in Trenggalek Regency*. 05(03), 83–90.
- Hashimoto, M., Hossain, S., Matsuzaki, K., Shido, O., & Yoshino, K. (2022). The journey from white rice to ultra-high hydrostatic pressurized brown rice: an excellent endeavor for ideal nutrition from staple food. *Critical Reviews in Food Science and Nutrition*, 62(6), 1502–1520. <https://doi.org/10.1080/10408398.2020.1844138>
- Hernawan, E., & Meylani, V. (2016). ANALISIS KARAKTERISTIK FISIKOKIMIA BERAS PUTIH, BERAS MERAH, DAN BERAS HITAM (*Oryza sativa* L., *Oryza nivara* dan *Oryza sativa* L. indica). *Jurnal Kesehatan Bakti Tunas Husada: Jurnal Ilmu-Ilmu Keperawatan, Analis Kesehatan Dan Farmasi*, 15(1), 79. <https://doi.org/10.36465/jkbth.v15i1.154>
- Iqbal, M. A., Abbas, A., Ullah, R., Ahmed, U. I., Sher, A., & Akhtar, S. (2018). Effect of non-farm income on poverty and income inequality: Farm households evidence from Punjab Province Pakistan. *Sarhad Journal of Agriculture*, 34(2), 233–239. <https://doi.org/10.17582/journal.sja/2018/34.2.233.239>
- Irianto, H., Riptanti, E. W., Widiyanti, E., Khairiyakh, R., Prasetyo, A., & Mujiyo. (2023). Sustainability Strategy for Organic Paddy Farming Business toward Global Market: Network Process Analysis Approach. *Universal Journal of Agricultural Research*, 11(1), 56–71. <https://doi.org/10.13189/ujar.2023.110106>
- Ismail, A. Y., Andayani, S. A., & A Y, I. (2007). Sustainable Rice Farming in Indonesia. *AgEcon Search*, 24(2), 25409–25425. <https://doi.org/https://doi.org/10.18697/ajfand.12723490>
- Karim, I., Makmur, & Bahmid, N. A. (2019). Pearl millet (*Pennisetum glaucum*) farming for food security: Gross output, net farm income, and B/C ratio. *IOP Conference Series: Earth and Environmental Science*, 235(1), 0–6. <https://doi.org/10.1088/1755-1315/235/1/012044>
- Kavanagh, P., & Pitcher, T. J. (2004). Implementing Microsoft Excel. *Fisheries Centre Research Reports*, 12(2), 1–80. https://epub.sub.uni-hamburg.de/epub/volltexte/2011/12204/pdf/12_2.pdf
- Kim, M. J., Moon, Y., Kopsell, D. A., Park, S., Tou, J. C., & Waterland, N. L. (2016). Nutritional Value of Crisphead 'Iceberg' and Romaine Lettuces (*Lactuca sativa* L.). *Journal of Agricultural Science*, 8(11), 1. <https://doi.org/10.5539/jas.v8n11p1>
- Leslie-Mazwi, T., Chandra, R. V., Baxter, B. W., Arthur, A. S., Hussain, M. S., Singh, I. P., Frei, D. F., Klucznik, R. P., Albuquerque, F. C., & Hirsch, J. A. (2018). ELVO: An operational definition. *Journal of NeuroInterventional Surgery*, 10(6), 507–509. <https://doi.org/10.1136/neurintsurg-2018-013792>
- Liang, Z., Xu, Z., Cheng, J., Ma, B., Cong, W. F., Zhang, C., Zhang, F., van der Werf, W., & Groot, J. C. J. (2023). Designing diversified crop rotations to advance sustainability: A method and an application. *Sustainable Production and Consumption*, 40(April), 532–544. <https://doi.org/10.1016/j.spc.2023.07.018>



- Lubis, S. Y., Balatif, F., & Lusiyanti, R. (2023). Analisis Kesiediaan Membayar (Willingness to Pay) Terhadap Pembelian Beras Merah Di Pasar Tradisional Deli Tua, Kecamatan Deli Tua, Kabupaten Deli Serdang, Sumatera. *Jurnal Ilman: Jurnal Ilmu Manajemen*, 11(3), 24–31. Regresi, korelasi, visual basic%0APendahuluan
- Maini, E., De Rosa, M., & Vecchio, Y. (2021). The role of education in the transition towards sustainable agriculture: A family farm learning perspective. *Sustainability (Switzerland)*, 13(14), 3–4. <https://doi.org/10.3390/su13148099>
- Mardani, & Halus. (2017). Analisis Usaha Tani Tanaman Pangan Jagung. *Jurnal S. Pertanian*, 1(3), 203–204.
- Mastuti, R. (2016). Sustainable Analysis in Ecology Dimension of Dairy Cattle for Development of Livestock Area in Batu City Indonesia. *Journal of Agriculture and Veterinary Science (IOSR-JAVS)*, 9(7), 78–84. <https://doi.org/10.9790/2380-0907027884>
- Mesra, B. (2018). Factors that influencing households income and its contribution on family income in hampanan perak subdistrict, deli serdang regency, North Sumatera-Indonesia. *International Journal of Civil Engineering and Technology*, 9(10), 461–469.
- Mgomezulu, W. R., Edriss, A. K., Machira, K., & Pangapanga-Phiri, I. (2023). Towards sustainability in the adoption of sustainable agricultural practices: Implications on household poverty, food and nutrition security. *Innovation and Green Development*, 2(3), 100054. <https://doi.org/10.1016/j.igd.2023.100054>
- Mukhlis, Noer, M., Nofialdi, & Mahdi. (2019). Analysis of income and feasibility of rice-cattle integration system farming based on enterprises scale. *Journal of Advanced Research in Dynamical and Control Systems*, 11(7), 544–553.
- Munasinghe, M. (1993). Environmental economics and sustainable development. *World Bank Publications*, 3(Environmental economics and sustainable development).
- NIEDERMAYR, J., QUENDLER, E., & RESL, T. (2015). Family Farming in Austria ♦ Definition, Characteristics and Developments. *The Journal "Agriculture and Forestry"*, 61(4). <https://doi.org/10.17707/agricultforest.61.4.08>
- Noviani, R., & Setiawati, S. (2021). Analysis of the status of rice and vegetable farming sustainability in gembong watershed karanganyar regency on 2019. *IOP Conference Series: Earth and Environmental Science*, 683(1). <https://doi.org/10.1088/1755-1315/683/1/012090>
- Nuraini, C., & Mutolib, A. (2023). The sustainability analysis of red chili farming in Taraju District, Tasikmalaya Regency. *IOP Conference Series: Earth and Environmental Science*, 1133(1). <https://doi.org/10.1088/1755-1315/1133/1/012060>
- Nye, C. (2021). The farm worker and the 'drift to the land'. Roots, routes, opportunities and constraints to career pathways in farming. *Journal of Rural Studies*, 83(June 2020), 201–214. <https://doi.org/10.1016/j.jrurstud.2020.11.004>
- Oktariani, L., & Yanti, M. (2023). Feasibility Analysis of Organic Rice (*Oryza Sativa* L) Farming in Sambirejo Village, Banyuasin 1 District. *Indonesian Journal of Agricultural Research*, 5(1), 75–84. <https://doi.org/10.32734/injar.v5i01.8193>
- Pariasa, I. I., & Hardana, A. E. (2024). The Impact of Farm Production Factors on The



Income of Horticultural Farmers in East Java. *Habitat*, 35(1), 19–30.
<https://doi.org/10.21776/ub.habitat.2024.035.1.3>

Pengkumsri, N., Chaiyasut, C., Saenjum, C., Sirilun, S., Peerajan, S., Suwannalert, P., Sirisattha, S., & Sivamaruthi, B. S. (2015). Physicochemical and antioxidative properties of black, brown and red rice varieties of northern Thailand. *Food Science and Technology (Brazil)*, 35(2), 331–338. <https://doi.org/10.1590/1678-457X.6573>

Pitcher, T. J., & Preikshot, D. (2001). RAPFISH: A rapid appraisal technique to evaluate the sustainability status of fisheries. *Fisheries Research*, 49(3), 255–270. [https://doi.org/10.1016/S0165-7836\(00\)00205-8](https://doi.org/10.1016/S0165-7836(00)00205-8)

Pratiwi, V. N., Kartika Yuliani, & Kardina, R. N. (2024). Pemahaman Konsumsi Beras Pecah Kulit dan Beras Pigmen Di Kelompok Rumah Pangan Kita . *BERNAS: Jurnal Pengabdian Kepada Masyarakat*, 5(1 SE-Articles), 325–332. <https://ejournal.unma.ac.id/index.php/bernas/article/view/7497>

Preliana Dewi, P. C. E., Relawati, R., & Mufriantje, F. (2023). Willingness To Pay Beras Merah Organik “Beraskita” Di Perum Bulog Sub Divre Madiun. *SEPA: Jurnal Sosial Ekonomi Pertanian Dan Agribisnis*, 20(1), 45. <https://doi.org/10.20961/sepa.v20i1.54775>

Rachman, B., Ariningsih, E., Sudaryanto, T., Ariani, M., Septanti, K. S., Adawiyah, C. R., Ashari, Agustian, A., Saliem, H. P., Tarigan, H., Syahyuti, & Yuniarti, E. (2022). Sustainability status, sensitive and key factors for increasing rice production: A case study in West Java, Indonesia. *PLoS ONE*, 17(12 December), 1–19. <https://doi.org/10.1371/journal.pone.0274689>

Rahayu, L., Angginawati, H., & Agus Yulianti, U. (2022). Feasibility of Dry Land Red Rice Farming in Gunungkidul Regency. *E3S Web of Conferences*, 361. <https://doi.org/10.1051/e3sconf/202236102014>

Rahim, M., Adhiksana, A., & Indriani, M. (2019). Optimization of Rice Husk Hydrolysis Time Into Furfural Assisted By Microwave. *Konversi*, 8(2), 88–91. <https://doi.org/10.20527/k.v8i2.7013>

Rao, N. H., & Rogers, P. P. (2006). Assessment of agricultural sustainability. *Current Science*, 91(4), 439–448.

Rivai, R. S., & Anugrah, I. S. (2016). Konsep dan Implementasi Pembangunan Pertanian Berkelanjutan di Indonesia. *Forum Penelitian Agro Ekonomi*, 29(1), 13. <https://doi.org/10.21082/fae.v29n1.2011.13-25>

Rohadi, R., Kassa, S., & Arfah, S. Y. C. (2023). Analisis Pendapatan Dan Kelayakan Usahatani Padi Sawah Di Desa Harapan Jaya Kecamatan Bumi Raya Kabupaten Morowali. *Agrotekbis: E-Jurnal Ilmu Pertanian*, 11(3), 793–799. <https://doi.org/10.22487/agrotekbis.v11i3.1762>

Rohaeni, E. S., Mailena, L., Lesmayati, S., & Ermuna, S. S. (2021). Sustainability analysis for rice and duck farming in swampy land, Hulu Sungai Utara Regency, South Kalimantan. *IOP Conference Series: Earth and Environmental Science*, 648(1). <https://doi.org/10.1088/1755-1315/648/1/012134>

Rope, R., Handoyo Mulyo, J., Masyhuri, & Rahayu Waluyati, L. (2020). Sustainability Index of Dryland Paddy Natural Farming System in the Border Area of Morotai Island. *IOP*



Conference Series: *Earth and Environmental Science*, 518(1).
<https://doi.org/10.1088/1755-1315/518/1/012076>

Salsabila, S., & Fahraty, E. (2019). Faktor-faktor yang Mempengaruhi Pendapatan Petani Padi Sawah di Desa Berangas Kecamatan Alalak Kabupaten Barito Kuala. *Ilmu Ekonomi Dan Pembangunan*, 2(3), 760–774. http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI

Saragi, C. P. ., Sitohang, M., & Aulia, M. R. (2023). Feasibility and Swot Analysis of Upland Rice Farming in Cingkes, Simalungun, Indonesia. *International Journal of Engineering Business and Social Science*, 1(06), 544–552. <https://doi.org/10.58451/ijebss.v1i06.88>

Setyarini, A., Rahayu, E. S., Sutrisno, J., & Marwanti, S. (2021). Income and feasibility analysis of rice farming in Sub Watershed Keduang, Wonogiri Regency, Central Java. *IOP Conference Series: Earth and Environmental Science*, 905(1). <https://doi.org/10.1088/1755-1315/905/1/012055>

Sharma, A., Sandal, A., & Sayyed, M. (2024). Pigmented Rice: A Source of Health and Longevity. *Annual Research & Review in Biology*, 39(7), 74–82. <https://doi.org/10.9734/arrb/2024/v39i72102>

Siedlecki, S. L. (2020). Understanding Descriptive Research Designs and Methods. *Clinical Nurse Specialist*, 34(1), 8–12. <https://doi.org/10.1097/NUR.0000000000000493>

Spangenberg, J. H., & Bonniot, O. (1998). Sustainability indicators: a compass on the road towards sustainability. *Human Development*, 81, 1–34.

Sugiyono. (2015). *Metode Penelitian Kombinasi (Mixed Methods)* (2nd ed.). Alfabeta.

Sugiyono, D. (2013). Metode penelitian kuantitatif kualitatif dan R&D. In *Penerbit Alfabeta*. Alfabeta.

Šūmane, S., Kunda, I., Knickel, K., Strauss, A., Tisenkopfs, T., Rios, I. des I., Rivera, M., Chebach, T., & Ashkenazy, A. (2018). Local and farmers' knowledge matters! How integrating informal and formal knowledge enhances sustainable and resilient agriculture. *Journal of Rural Studies*, 59, 232–241. <https://doi.org/10.1016/j.jrurstud.2017.01.020>

Supriyanti, A., & Supriyanta, K. (2015). Karakteristik Dua Puluh Padi (*Oryza Sativa*. I) Lokal di Daerah istimewa Yogyakarta. *Vegetalika*, 4(3), 29–41. <https://doi.org/10.35681/1560-9189.2015.17.3.100328>

Suratiyah, K. (2015). *Ilmu Usahatani* (S. R. Annisa (ed.)). Penebar Swadaya. https://books.google.co.id/books?hl=id&lr=&id=4aioCgAAQBAJ&oi=fnd&pg=PP1&dq=suratiyah+k.+2015.+ilmu+usahatani.+penebar+swadaya.+jakarta&ots=okRVE8QhVb&sig=Ha8_ml6g3HwuEjXBhF9sbebzGOW&redir_esc=y#v=onepage&q&f=false

Suryana, A. (2014). MENUJU KETAHANAN PANGAN INDONESIA BERKELANJUTAN 2025 : TANTANGAN DAN PENANGANANNYA Toward Sustainable Indonesian Food Security 2025 : Challenges and Its Responses. *Forum Penelitian Agro Ekonomi*, 32(2), 123–135.



- Suswadi, Prasetyo, A., Mahananto, Prasetyowati, K., & Purnomo, Y. (2022). Feasibility analysis of hybrid corn farming in Karanganyar Regency. *IOP Conference Series: Earth and Environmental Science*, 1114(1). <https://doi.org/10.1088/1755-1315/1114/1/012023>
- Suswadi, Vinolia, A. S., Prasetyo, A., Kartikasari, R. D., & Mahananto. (2021). Analysis of organic rice farming contribution to farmer household income in Andong Village, Boyolali Regency. *IOP Conference Series: Earth and Environmental Science*, 905(1), 4–8. <https://doi.org/10.1088/1755-1315/905/1/012078>
- Sutarni, S., & Fitri, A. (2023). Analisis Kelayakan Finansial Usahatani Padi Sawah tanpa Pestisida Kimia. *Agro Bali: Agricultural Journal*, 6(1), 218–230. <https://doi.org/10.37637/ab.v6i1.1168>
- Syamsiar, S. (2019). Produksi Beras Dan Ketersediaan Sumber Daya Lahan Pertanian Dalam Rangka Memperkuat Kemandirian Pangan Di Provinsi Daerah Istimewa Yogyakarta. *Sepa*, 9(2), 183–189.
- Tamburaka, I. P. (2021). Analysis of organic rice farming income in Kulisusu North Buton District, Southeast Sulawesi. *IOP Conference Series: Earth and Environmental Science*, 782(2). <https://doi.org/10.1088/1755-1315/782/2/022005>
- Tanjung, D., Selatan, T., Utara, S., Tanjung, D., Selatan, T., Utara, S., Siregar, A. Z., & Lubis, K. S. (2020). Pemberdayaan Petani Dalam Meningkatkan Produktivitas Beras Merah *TALENTA Conference Series Pemberdayaan Petani Dalam Meningkatkan Produktivitas Beras Merah*. 3(2). <https://doi.org/10.32734/anr.v3i2.944>
- Tolinggi, W., Murtisari, A., Saleh, Y., & Fadhy, A. (2018). Economic feasibility analysis of agribusiness sub terminal in integrated agricultural program area. *Jurnal Perspektif Pembiayaan Dan Pembangunan Daerah*, 5(3), 173–180. <https://doi.org/10.22437/ppd.v5i3.4501>
- Tombolotutu, muhammad I., & Arfah, S. Y. (2018). ANALISIS TITIK PULANG POKOK USAHA TANAMAN HIAS PADACV. RARA GARDEN DI KOTA PALU. *Jurnal Kolaboratif Sains*, 2(1), 1196–1203.
- USDA. (2023). *Rice Sector at a Glance*. United States Department of Agriculture. <https://www.ers.usda.gov/topics/crops/rice/rice-sector-at-a-glance/>
- Verma, D. K., & Srivastav, P. P. (2020). Bioactive compounds of rice (*Oryza sativa* L.): Review on paradigm and its potential benefit in human health. *Trends in Food Science and Technology*, 97(January), 355–365. <https://doi.org/10.1016/j.tifs.2020.01.007>
- Wee, M. S. M., & Henry, C. J. (2020). Reducing the glycemic impact of carbohydrates on foods and meals: Strategies for the food industry and consumers with special focus on Asia. *Comprehensive Reviews in Food Science and Food Safety*, 19(2), 670–702. <https://doi.org/10.1111/1541-4337.12525>
- Wiedenmann, S., & Geldermann, J. (2015). Supply planning for processors of agricultural raw materials. *European Journal of Operational Research*, 242(2), 606–619. <https://doi.org/10.1016/j.ejor.2014.10.021>
- Wooldridge, J. M. W. (2015). *Econometrics*. April 2013.
- Xi Chen, & Bertrand M. Koebel. (2017). Fixed Cost, Variable Cost, Markups and Returns to Scale. *Annals of Economics and Statistics*, 127(127), 61.



<https://doi.org/10.15609/annaeconstat2009.127.0061>

- Yusuf, M., Wijaya, M., Surya, R. A., & Taufik, I. (2021). *MDS-RAPS Teknik Analisis Keberlanjutan* (A. S. Riana & Malik (eds.)). Tohar Media.
- Yusuf, R., Tang, U. M., Karnila, R., Fuadi, I., & Pato, U. (2020). Ecological sustainability of rice farms in siak district, riau, indonesia. *Biodiversitas*, 21(8), 3797–3804. <https://doi.org/10.13057/biodiv/d210847>
- Zahroh, F. T., Romadi, U., & Java, E. (2024). *COMPARATIVE STUDY OF RICE FARMING INCOME WITH THE APPLICATION OF*. 8(June), 446–456.
- Zakia, Z., Safriani, M., Radianica, N., & Ikhwal, M. F. (2021). Economic Feasibility Study on The Development of Irrigation Channels. *International Journal of Engineering, Science and Information Technology*, 2(1), 131–138. <https://doi.org/10.52088/ijesty.v2i1.217>
- Zhen, L., & Routray, J. K. (2003). Operational Indicators for Measuring Agricultural Sustainability in Developing Countries. *Environmental Management*, 32(1), 34–46. <https://doi.org/10.1007/s00267-003-2881-1>
- Zhou, D., & Li, L. (2022). Farming experience, personal characteristics, and entrepreneurial decisions of urban residents: Empirical evidence from China. *Frontiers in Psychology*, 13(July), 1–11. <https://doi.org/10.3389/fpsyg.2022.859936>