

DAFTAR PUSTAKA

- Adnan, N., et al. (2019). Farmers' intention towards agriculture technology adoption: A review. *Journal of Applied Environmental and Biological Sciences*.
- Agrawal, A. (1995). Dismantling the divide between indigenous and scientific knowledge. *Development and Change*.
- Ajzen, I. (1991). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*.
- Altieri, M. A., & Nicholls, C. I. (2018). *Agroecology: The science of sustainable agriculture*. CRC Press.
- Badan Pusat Statistik Provinsi Jawa Barat. (2024). *Jawa Barat dalam Angka 2024*. Bandung: BPS Provinsi Jawa Barat.
- Badan Pusat Statistik. (2023). *Statistik Indonesia 2023*. Jakarta: BPS.
- Badan Pusat Statistik. (2024). *Produksi Tanaman Pangan 2024*. Jakarta: BPS.
- Below, T. B., et al. (2012). Can farmers' adaptation to climate change be explained by socio-economic household-level variables? *Global Environmental Change*.
- Borges, J. A. R., et al. (2019). Using the theory of planned behavior to understand farmers' adoption of agricultural innovation. *Journal of Rural Studies*.
- Chambers, R. (2019). *Rural development: Putting the last first*. Routledge.
- Creswell, J. W., & Poth, C. N. (2018). *Qualitative inquiry and research design: Choosing among five approaches*. Sage publications.
- Dinas Pertanian dan Ketahanan Pangan Kabupaten Ciamis. (2024). *Laporan Tahunan 2024*. Ciamis: Dinas Pertanian dan Ketahanan Pangan Kab. Ciamis.
- Dobermann, A., et al. (2021). Precision nutrient management in smallholder systems: What are we really talking about? *Global Food Security*.
- Doss, C. R. (2006). Analyzing technology adoption using microstudies: Limitations, challenges, and opportunities for improvement. *Agricultural Economics*.

- Ellis, F. (2019). *Rural livelihoods and diversity in developing countries*. Oxford University Press.
- Evenson, R. E., & Gollin, D. (2003). *Crop variety improvement and its effect on productivity: The impact of international agricultural research*. CABI Publishing.
- Feder, G., Murgai, R., & Quizon, J. B. (2004). *Sending farmers back to school: The impact of farmer field schools in Indonesia*. Review of Agricultural Economics.
- Fishbein, M., & Ajzen, I. (2010). *Predicting and changing behavior: The reasoned action approach*. Psychology Press.
- Gebbers, R., & Adamchuk, V. I. (2010). *Precision agriculture and food security*. Science.
- Gibson, J. J. (2014). *The ecological approach to visual perception*. Psychology Press.
- Glover, D., et al. (2019). *Hybrid seeds in history and historiography*. History and Technology.
- Kementerian Pertanian Republik Indonesia. (2024). *Statistik Pertanian 2024*. Jakarta: Kementan.
- Leeuwis, C., & van den Ban, A. (2004). *Communication for rural innovation: Rethinking agricultural extension*. Blackwell Science.
- Lodhi, A. H. (2013). "Lodhi, 2013". "Akram-Lodhi, 2013". Akram-Lodhi, A. H. (2013). *Hungry for change: Farmers, food justice and the agrarian question*. Kumarian Press.
- Markelova, H., & Meinzen-Dick, R. (2019). "Markelova & Meinzen, 2019". *Collective action for smallholder market access*. Food Policy.
- Matsuoka, Y., et al. (2002). *A single domestication for maize shown by multilocus microsatellite genotyping*. Proceedings of the National Academy of Sciences.
- Matuschke, I., & Qaim, M. (2009). *The impact of social networks on hybrid seed adoption in India*. Agricultural Economics.
- Méndez, E. V., et al. (2017). *Agroecology: A transdisciplinary, participatory and action-oriented approach*. CRC Press.

- Mustafa, I. (2022). Peran Penyuluhan Pertanian dalam Meningkatkan Kapasitas Adaptif Petani Jagung terhadap Perubahan Iklim dan Teknologi di Sulawesi Selatan [Disertasi atau Laporan Penelitian]. Universitas Hasanuddin.
- Nath, A. J., et al. (2022). Climate change and indigenous knowledge in the Northeast India. *Environmental Management*.
- Ngenga, E. M., et al. (2021). Sociocultural factors influencing adoption of agricultural technologies in smallholder farming systems in Kenya. *Technology in Society*.
- Patel, R. (2013). *Stuffed and starved: The hidden battle for the world food system*. Melville House.
- Pingali, P. L. (2015). Agricultural policy and nutrition outcomes—getting beyond the preoccupation with staple grains. *Food Security*.
- Pretty, J. (2018). Intensification for redesigned and sustainable agricultural systems. *Science*.
- Pretty, J., & Bharucha, Z. P. (2015). Integrated pest management for sustainable intensification of agriculture in Asia and Africa. *Insects*.
- Pretty, J., et al. (2018). Global assessment of agricultural system redesign for sustainable intensification. *Nature Sustainability*.
- Rahmadanih, et al. (2018). Analisis Faktor-faktor yang Mempengaruhi Adopsi Teknologi Budidaya Jagung di Kabupaten Gorontalo. *Jurnal Ilmu Pertanian Indonesia*.
- Ranum, P., Peña-Rosas, J. P., & Garcia-Casal, M. N. (2014). Global maize production, utilization, and consumption. *Annals of the New York Academy of Sciences*.
- Rezaei, R., et al. (2018). Understanding farmers' ecological conservation behavior in the watershed areas. *Land Use Policy*.
- Rogers, E. M. (2003). *Diffusion of innovations* (5th ed.). Free Press.
- Sari, I. P., & Junaedi, D. (2019). Hambatan Komunikasi dalam Diseminasi Inovasi Teknologi Pertanian Presisi kepada Petani Jagung di Lampung. *Jurnal Komunikasi Pembangunan*.
- Scoones, I., & Thompson, J. (2009). *Farmer first revisited: Innovation for agricultural research and development*. Practical Action Publishing.

- Scoones, I., et al. (2019). Transformations to sustainability: Combining structural, systemic and enabling approaches. *Current Opinion in Environmental Sustainability*.
- Sharda, A., et al. (2019). Precision agriculture for smallholder farmers: A review. *Computers and Electronics in Agriculture*.
- Stake, R. E. (1995). *The art of case study research*. Sage Publications.
- Stone, G. D., et al. (2020). Farmer innovation and adaptation. *Annual Review of Anthropology*.
- Sudjana. (2007). *Metoda statistika (Edisi ke-6)*. Tarsito.
- Sunding, D., & Zilberman, D. (2001). The agricultural innovation process: Research and technology adoption in a changing agricultural sector. *Handbook of Agricultural Economics*.
- Suryana, A. (2019). Membangun kemandirian pangan melalui peningkatan produksi jagung nasional. *Forum Penelitian Agro Ekonomi*.
- Syahyuti, & Ariningsih, E. (2020). Persepsi dan Tingkat Adopsi Petani terhadap Inovasi Teknologi Jagung Hibrida di Lahan Kering. *Jurnal Penyuluhan*.
- Tengö, M., et al. (2017). Weaving knowledge systems in IPBES, CBD and beyond—lessons learned for sustainability. *Current Opinion in Environmental Sustainability*.
- Tscharntke, T., et al. (2012). Global food security, biodiversity conservation and the future of agricultural intensification. *Biological Conservation*.
- Uaiene, R. N. (2021). Determinants of agricultural technology adoption in Mozambique. *African Journal of Agricultural Research*.
- Wicaksono, A. P., & Cholid, M. (2021). Strategi Adaptasi Petani Jagung Tradisional Menghadapi Revolusi Industri 4.0 di Jawa Timur. *Sodality: Jurnal Sosiologi Pedesaan*.
- Yin, R. K. (2018). *Case study research and applications: Design and methods (6th ed.)*. Sage Publications.