

AGRARIS

Journal of Agribusiness and Rural Development Research

e-ISSN: 2527-9238

ISSN: 2407-814X

Vol.8 No. 2

Consumers' Attitude and Preference toward Fresh Tomatoes in Special Region of Yogyakarta, Indonesia

GITY MAULINA YOLANDA, DWIDJONO HADI DARWANTO, M. KHALIFATUL ARDHI

The Effects of Internet on Rural-to-Urban Migrating Intentions of Young Villagers: Evidence from Rural Indonesia

MERIKO DIAN CANDRA IWANA, AR. ROHMAN TAUFIQ HIDAYAT, DIAN DINANTI, KENICHIRO ONITSUKA

Village Road Quality and Accessibility on Transforming Rural Development

AHMAD SAIFULLAH KAMALUDIN, RIATU MARIATUL QIBTHIYYAH

Non-Tariff Measures and Competitiveness of Indonesia's Natural Rubber Export in Destination Countries

IIMADE YOGA PRASADA, AURA DHAMIRA

Competitive Advantage between Malaysia and World Halal Producers of Ruminant Meat

HEBAT HISHAM MOHD YUSOFF, NORMAZ WANA ISMAIL, SHAUFIQUE FAHMI AHMAD SIDIQUE, NITTY HIRAWATY KAMARULZAMAN

Indonesia's Natural Rubber Productivity and Technically Specified Natural Rubber 20 Export: The Effect of El Nino Southern Oscillation

INAYA CAHYANINGTYAS, ARINI WAHYU UTAMI, LESTARI RAHAYU WALUYUTI

Does the Sleman Chili Auction Market Affect the Local, Regional and National Market Prices in Indonesia?

JAMHARI JAMHARI, MUH AMAT NASIR, AGUS DWI NUGROHO, ISMIASIH ISMIASIH, HITOSHI YONEKURA

The Effect of Domestic Consumption on Natural Rubber Farmgate Price in Indonesia

PENGGAWA PIETRA PRAMANANDA, AMZUL RIFIN, DAHLIA NAULY

Selected Factors Influencing China's Palm Oil Import Demand from Malaysia

MOHAMMAD YUSOF AHMAD, KELLY KAI SENG WONG, NITTY HIRAWATY KAMARULZAMAN

Vol.8.2 July-December 2022



9 772407 814009



AGRARIS

Journal of Agribusiness and Rural Development Research

ISSN

9772407814009



9 772407 814009

Vol. 8 No. 2 July-December 2022

AGRARIS is a periodical scientific journal on Agribusiness and Rural Development. AGRARIS is published biannually (January – June and July – December) by Universitas Muhammadiyah Yogyakarta (UMY) and managed by the Department of Agribusiness, Faculty of Agriculture UMY in collaboration with the Agribusiness Association of Indonesia (AAI) and Indonesian Society of Agricultural Economics (ISAE). AGRARIS was indexed in Scopus (Q3) and got Science and Technology Index (SINTA) 1.

Editorial Team

EDITOR IN CHIEF

Dr. Ir. Widodo, M.P.

Department of Agribusiness, Universitas Muhammadiyah Yogyakarta, Indonesia (Scopus ID: 57215538283)

ADVISORY INTERNATIONAL EDITORIAL BOARD

Dr. Ammar Abdul Aziz

School of Agriculture and Food Sciences, The University of Queensland, Australia (Scopus ID: 57191076222)

Assoc. Prof. Dr. Juwaidah Sharifuddin

Department of Agribusiness and Bioresource Economics, Universiti Putra Malaysia, Malaysia (Scopus ID: 55915859300)

Prof. Masateru Senge

United Graduate School of Agricultural Science, Gifu University, Japan (Scopus ID: 57201942114)

Dr. Anidah Robani

Institute of Technology Management & Entrepreneurship, Universiti Teknikal Malaysia Melaka, Malaysia (Scopus ID: 55655498600)

Dr. Pakapon Saiyut

Department of Agricultural Economics, Khon Kaen University, Thailand (Scopus ID: 57197711505)

EDITORIAL BOARD

Prof. Dr. Muhammad Firdaus, S.P., M.Si.

Department of Economic, IPB University, Indonesia (Scopus ID: 57204838013)

Dr. Triyono, S.P., M.P.

Department of Agribusiness, Universitas Muhammadiyah Yogyakarta, Indonesia (Scopus ID: 57193756455)

Suprehatin, SP, MAB, Ph.D.

Department of Agribusiness, IPB University, Indonesia (Scopus ID: 57220105545)

Dr. Susanawati, S.P., M.P.

Department of Agribusiness, Universitas Muhammadiyah Yogyakarta, Indonesia (Scopus ID: 57194276960)

Subejo, S.P., M.Sc., Ph.D.

Department of Extension and Communication, Universitas Gadjah Mada, Indonesia (Scopus ID: 57191036623)

Dr. Ir. Indardi, M.Si

Department of Agribusiness. Universitas Muhammadiyah Yogyakarta, Indonesia (Scopus ID: 57208466949)

Dr. Abdul Mutolib

Department of Agribusiness, Siliwangi University, Indonesia (Scopus ID: 57191584252)

Zuhud Rozaki, S.P., M.App.Sc., Ph.D.

Department of Agribusiness, Universitas Muhammadiyah Yogyakarta, Indonesia (Scopus ID: 57192575625)

ASSISTANT EDITOR

Heri Akhmadi, S.P., M.A.

Department of Agribusiness, Universitas Muhammadiyah Yogyakarta,
Indonesia (Scopus ID: 57221847740)

Muhammad Fauzan, S.P., M.Sc.

Department of Agribusiness, Universitas Muhammadiyah Yogyakarta,
Indonesia (Scopus ID: 57203142471)

Address

Secretariat of AGRARIS: Journal Agribusiness and Rural Development Research

Ground Floor of F3 Building (Siti Walidah)

Jl. Brawijaya, Tamantirto, Kasihan, Bantul,

D.I. Yogyakarta, Indonesia 55183

Telp. 0274-387656 (ext.201)

Fax. 0274-387646

e-mail: agraris@umy.ac.id

WA: +62 853-2873-7828

Table of Contents

AGRARIS: Journal of Agribusiness and Rural Development Research Vol. 8 No. 2 July-December 2022

Editorial Team.....	I
Table of Contents	III
Preface.....	IV
Manuscript Guidelines	IV
Article	
Consumers' Attitude and Preference toward Fresh Tomatoes in Special Region of Yogyakarta, Indonesia Gity Maulina Yolanda, Dwidjono Hadi Darwanto, M. Khalifatul Ardhi.....	123-138
https://doi.org/10.18196/agraris.v8i2.12150	
The Effects of Internet on Rural-to-Urban Migrating Intentions of Young Villagers: Evidence from Rural Indonesia Meriko Dian Candra Iwana, AR. Rohman Taufiq Hidayat, Dian Dinanti, Kenichiro Onitsuka	139-159
https://doi.org/10.18196/agraris.v8i2.14045	
Village Road Quality and Accessibility on Transforming Rural Development Ahmad Saifullah Kamaludin, Riatu Mariatul Qibthiyah	160-180
https://doi.org/10.18196/agraris.v8i2.13618	
Non-Tariff Measures and Competitiveness of Indonesia's Natural Rubber Export in Destination Countries Imade Yoga Prasada, Aura Dhamira.....	181-197
https://doi.org/10.18196/agraris.v8i2.11392	
Competitive Advantage between Malaysia and World Halal Producers of Ruminant Meat Hebat Hisham Mohd Yusoff, Normaz Wana Ismail, Shaufique Fahmi Ahmad Sidiqie, Nitty Hirawaty Kamarulzaman	198-214
https://doi.org/10.18196/agraris.v8i2.11364	
Indonesia's Natural Rubber Productivity and Technically Specified Natural Rubber 20 Export: The Effect of El Nino Southern Oscillation Inaya Cahyaningtyas, Arini Wahyu Utami, Lestari Rahayu Waluyuti.....	215-230
https://doi.org/10.18196/agraris.v8i2.14320	
Does the Sleman Chili Auction Market Affect the Local, Regional and National Market Prices in Indonesia? Jamhari Jamhari, Muh Amat Nasir, Agus Dwi Nugroho, Ismiasih Ismiasih, Hitoshi Yonekura	231-247
https://doi.org/10.18196/agraris.v8i2.15654	
The Effect of Domestic Consumption on Natural Rubber Farmgate Price in Indonesia Penggawa Pietra Pramananda, Amzul Rifin, Dahlia Naully	248-260
https://doi.org/10.18196/agraris.v8i2.12480	
Selected Factors Influencing China's Palm Oil Import Demand from Malaysia Mohammad Yusof Ahmad, Kelly Kai Seng Wong, Nitty Hirawaty Kamarulzaman.....	261-274
https://doi.org/10.18196/agraris.v8i2.15511	

Preface

Bismillahirrahmaanirrahiim. AGRARIS: *Journal of Agribusiness and Rural Development Research* Vol. 8 No. 2 (July-December 2022) has been published. This edition consisted of nine articles from four focuses and scopes: entrepreneurship and management of agribusiness, rural development, agricultural economics, and agricultural marketing.

The study about entrepreneurship and management of agribusiness consisted of two topics entitled Consumers' Attitude and Preference toward Fresh Tomatoes in Special Region of Yogyakarta, Indonesia (Yolanda et al.) and Competitive Advantage between Malaysia and World Halal Producers of Ruminant Meat (Yusoff et al.). The rural development consisted of two topics which are The Effects of Internet on Rural-to-Urban Migrating Intentions of Young Villagers: Evidence from Rural Indonesia (Iwana et al.) and Village Road Quality and Accessibility on Transforming Rural Development (Kamaludin et al.). In agricultural economics consisted of four topics entitled Non-Tariff Measures and Competitiveness of Indonesia's Natural Rubber Export in Destination Countries (Prasada et al.); Indonesia's Natural Rubber Productivity and Technically Specified Natural Rubber 20 Export: The Effect of El Nino Southern Oscillation (Cahyaningtyas et al.); The Effect of Domestic Consumption on Natural Rubber Farmgate Price in Indonesia (Pramananda et al.) and Selected Factors Influencing China's Palm Oil Import Demand from Malaysia (Ahmad et al.). The study of agricultural marketing consisted of one topic entitled Does the Sleman Chili Auction Market Affect the Local, Regional and National Market Prices in Indonesia? (Jamhari et al.). The various studies had been written from four countries that were Indonesia, Malaysia, Japan and Hungary.

The several discovering research, hope can be a base for the stakeholder and policymaker who relates to the wider agricultural development and encourage developing ideas for further studies. Finally, we would like to thank all the contributors, such as the authors, expert reviewers, and all editors, for materializing this journal published.

Yogyakarta, Indonesia December 2022
Editor in Chief

Dr. Ir. Widodo, M.P.

Manuscript Guidelines

Manuscript Submission Criteria:

1. The manuscript is a result of the agribusiness and rural development research. The manuscript should have a novelty/authenticity contribution or uniqueness for academic (science) development.
2. The manuscript contains original research work, free from plagiarism and other unethical attitudes.
3. The author must ensure that the manuscript has not been published in the other periodical journals at the time of manuscript submission.

Manuscript Systematics:

1. Title. The title should be brief, describe the uniqueness of the research, not exceed 20 words, and should begin with a capitalized letter for each word.
2. Author's name and affiliation. The author's name should be included by affiliation (write completely) and email address, without the academic title.
3. Abstract. The abstract is written in English, one paragraph with single spacing (maximum 250 words) without references or formulas. Keywords consist of 3-5 words or phrases (alphabetically). The abstract contains a brief description of the research background (maximum two sentences), aims, methods, main results, and conclusion.
4. Introduction. The introduction is written without numbers and/or pointers. This section consists of (i) nature and scope of the problem in a broader (national, regional, international) context, (ii) review of relevant literature, (iii) significance/novelty/contribution of this research on knowledge, (iv) aims of this research. If there is a hypothesis, declare it explicitly and not in an interrogative sentence. It should be written efficiently and supported by references. Extensive discussion of relevant literature should be included in the discussion, not in the introduction.
5. Research Method. This section should explain how the research was conducted. It should be written clearly and completely containing a clear description of (i) population and sampling, (ii) data measuring and collecting, (iii) variable and data analysis. This research method should be sufficiently detailed. For qualitative research, please adjust this method to the scientific writing habits while considering the repeatability of the research. It was unnecessary to write analysis methods commonly (e.g., F-test formula, t-test) but just referred to your source. References of original methods/procedures must be stated, and all modifications of procedures (if any) should be explained. Symbol description of the model was suggested to be written on narration.
6. Result and Discussion. The beginning of the results and discussion presents the data and found facts, calculated, and discovered. Data should be presented in Tables or Figures when feasible. The table should be clear and stand-alone, giving complete information without text. The title of Table and Figure should briefly and clearly describe the described facts. Symbols written in Table and Figure should be given complete information and allow the reader to interpret the results. Each Figure and Table must be referred to in the narration. In the rest of the section, the author must discuss the research findings.
7. Conclusion. This section summarizes the principal findings and is written briefly. Conclusion related to the introduction and aims or hypothesis but did not repeat the discussion. Conclusion written critically, logically, and honestly based on the existing fact, and full of cautions if there was a generalization. A recommendation showed the significance of the results/findings or practical application. This section, written in paragraph form, does not use numbering or bullets.

8. Acknowledgments (if necessary). This section provided the authors with gratitude to the research funder, facility, or suggestion and for the statement if the article is part of the thesis/dissertation.
9. Author contributions: for the article with several authors, please write each author's contribution in a brief paragraph. The authorship must be limited to those who have contributed, besides reading and agreeing on the final manuscript.
10. Conflict of interest: the author should declare the conflict of interest or state "the authors declare no conflict of interest." The author must identify and state the circumstances that may influence the interpretation of the research results.
11. References. The reference contains the list of journals, books, or other publications referred to in this manuscript. Each reference cited in the text must be listed in references, and vice versa. References of the manuscript must be traceable, no less than 40 pieces (Min. 30 titles from reputable international journal), should be a primary source (80%), and not exceed 10 years (80%).

Manuscript Format:

1. The manuscript is written in quarto paper size, one column, and 1.5 spacing format. The new paragraph begins with six characters from the left side and uses Time New Roman font 12.
2. The manuscript is written in English.
3. The number of pages between 15-20, the margin on the left and upper sides is 3 cm, the right and bottom sides are 2.5 cm.
4. The title is written uppercase (except preposition) using font size 14 with center alignment. The subtitle is written uppercase and uses font size 12 if there is a sub-subtitle, written capital each word except conjunction. Write capital for each word and italic model if there is a sub of sub-subtitle. Subtitle, sub-subtitle, and sub of the sub-subtitle are written on the left side.
5. The citation is written by the American Psychological Association 6th Edition. Below are samples of citation: (Wong, Sharifuddin, Teng, Li, & Song, 2020); (Triyono, Kamardiani, & Prasetyo, 2021); (Debertin, 2004); (Statistics Indonesia, 2020).
6. The figure or table is made as close as possible to the explanation and put the number sequentially based on the site in the explanation. The source of data is better to be included.

Note: figure should be clear and fixed (good resolution)

A sample of the figure can be seen in Figure 1.

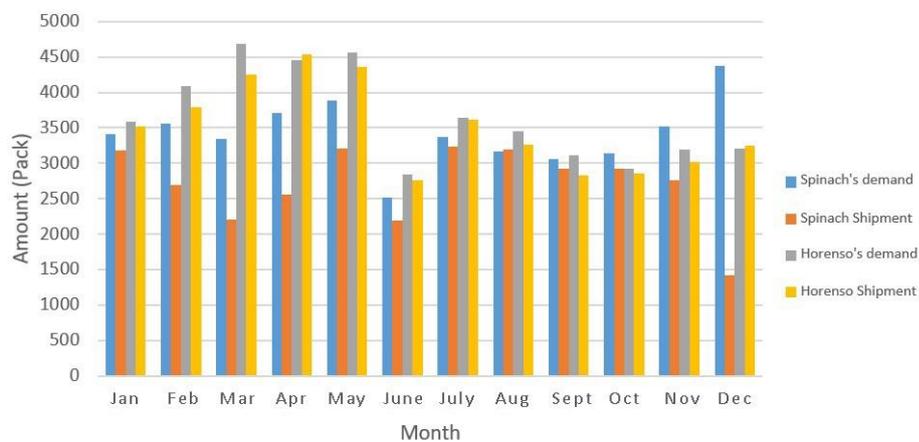


Figure 1. Amount of Order and Shipping of Leaf Vegetables of PT. SFO in 2017

7. Tables consist of title and content. The line of the table just on the top and the bottom to separate between the title and the content of the table.

A sample of the table can be seen in Table 1.

Table 1. Food Waste Generated in Malaysia, 2011

Sources	Food waste	
	Ton/day	Ton/year
Household	8,745	3,192,404
Wet and night market	5,592	2,040,929
Food court/restaurant	5,319	1,941,608
Hotels	1,568	572,284
Food and beverage industries	854	311,564
Shopping malls	298	108,678
Hypermarket	291	106,288
Institutions	55	26,962
Total	22,723	8,308,973

Source: Ministry of Housing and Local Government (MHLG), 2011

8. References are arranged alphabetically, beginning from the first author, and followed by the co-author. If there are two or more references with the same author and year of publication, put the sign a, b, c..... etc. after the year of publication. In the reference that site from a journal, scientific magazine, and proceeding should be including the name of author, year, title, place of the seminar, publisher, page, and editor.

The reference of AGRARIS is written following American Psychological Association (APA) 6th Edition. When referring is suggested to use the Mendeley application. (The tutorial of Mendeley can be accessed on <http://bit.ly/2vYEQGZ>). Below is the sample of APA 6th Edition:

Article of Journal

Wong, K. K. S., Sharifuddin, J. B., Teng, P. K., Li, W. W., & Song, L. K. (2020). Impact of Urban Consumers Food Consumption Behavior towards Food Waste. *AGRARIS: Journal of Agribusiness and Rural Development Research*, 6(2), 198-207. <https://doi.org/https://doi.org/10.18196/agr.62100>

Article of Proceeding

Triyono, Kamardiani, D. R., & Prasetyo, M. A. (2021). Alocative Efficiency of Honey Pineapple Farm in Pemalang Regency, Central Java, Indonesia. In *International Conference on Agribusiness and Rural Development (IConARD 2020)* (Vol. 232, p. 01016). E3S Web of Conferences. <https://doi.org/10.1051/e3sconf/202123201016>

Book

Debertin, D. L. (2004). *Agricultural Production Economics* (Second Ed.). New Jersey: Pearson Education.

Report of Institution or Corporation

Statistics Indonesia. (2020). *The Statistics of Farm Wages in Rural Area*. Jakarta: BPS-Statistics Indonesia.

ADDITIONAL INFORMATION

Template of the manuscripts can be downloaded at the website of AGRARIS: (<http://journal.umy.ac.id/index.php/ag/index>)