

# International Journal of Agricultural Economics and Rural Development

**IJAERD**  
E-Journal

Vol. 2, No. 2, 2009

Editor-in-Chief

Professor Y. L. Fabiyi





**International Journal of**  
Agricultural Economics and  
Rural Development

---

Vol. 2, No. 2, 2009

---

ISSN-L 1596-9916

**Published By**

Department of Agricultural Economics and Rural Development,  
Ladoke Akintola University of Technology, Ogbomosho – Nigeria

---

# International Journal of Agricultural Economics and Rural Development (IJAERD)

## **Editorial Board**

**Editor-in-Chief: Professor Y. L. Fabiyi**, Department of Agricultural Economics and Extension, Ladoke Akintola University of Technology, Ogbomosho – Nigeria

### **Associate Editors**

- Prof. A. B. Ogunwale
- Prof J. G. Adewale
- Dr I. O. Oladosu
- Dr Patricia Ladipo
- Dr J. O. Ajetomobi
- Dr F. A. Kuponiyi
- Dr L. O. Olarinde
- Dr A. O. Ajao
- Dr (Mrs.) M. O. Adetunji

### **Editorial Advisers**

- Prof. O. O. Ladipo, Department of Economics, Al-Hikmah University, Ilorin – Nigeria
- Prof. J. K. Olayemi, Department of Agricultural Economics, University of Ibadan, Ibadan – Nigeria
- Prof. A. O. Falusi, Department of Agricultural Economics, University of Ibadan, Ibadan – Nigeria
- Prof. R. A. Adeyemo, Department of Agricultural Economics, Obafemi Awolowo University, Ile-Ife – Nigeria
- Prof. P. A. Okuneye, Agricultural Economics and Farm Management, University of Agriculture, Abeokuta – Nigeria
- Prof. G. B. Ayoola, Department of Agricultural Economics, University of Agriculture, Makurdi – Nigeria
- Prof. T. A. Oyejide, Department of Economics, University of Ibadan, Nigeria
- Prof. Ekong E. Ekong, University of Uyo, Uyo – Nigeria
- Prof. Janice Olawoye, Department of Agricultural Extension and Rural Development, University of Ibadan, Ibadan – Nigeria
- Prof. Fola Adedoyin, Department of Agricultural Extension and Rural Development, Olabisi Onabanjo University, Ayetoro – Nigeria
- Prof. M. C. Madukwe, Department of Agricultural Extension, University of Nigeria, Nsukka
- Prof. D. A. O. Philip, Agricultural Economics and Farm Management, University of Agriculture, Abeokuta
- Prof. A. A. Ladele, Department of Agricultural Extension and Rural Development, University of Ibadan, Ibadan – Nigeria

### **Business Managers**

- Dr. (Mrs.) F. I. Olagunju – Financial manager
- Mr. O. T. Yekinni – Managing editor

---

## ABOUT OUR JOURNAL

The International Journal of Agricultural Economics and Rural Development (IJAERD) is peer review journal published by the Department of Agricultural Economics and Extension, Ladoke Akintola University of Technology, Ogbomosho, Nigeria. It generally focuses scholarly articles, current information on research and development and contributions relevant to Agricultural Economics, Extension and Rural Development and other related areas of activity.

This journal is now produced and stored **in electronic and hardcopy forms** and published four times in a Year.

E – Mail address: [ijaerd.journal@lautechaeedu.com](mailto:ijaerd.journal@lautechaeedu.com)

## MISSION

The department of Agricultural Economics and Extension wishes to make good use of the legacies of the founding fathers of the discipline; and wish to use human resources available, all over the world, in the fields of Agricultural Economics and Rural Development to advance intellectual activities and contribute significantly to scholarship in these disciplines.

---

## **Authors' Guide**

The publishers of International Journal of Agricultural Economics and Rural Development (IJAERD) will accept for publication from prospective author(s), manuscripts that are relevant to the area of focus of the journal. Specifically, areas of interest of the journal are:

- Agricultural Production Economics
- Farm Management
- Land Economics, Development and Policy Planning
- Agricultural Marketing
- International Agricultural trade
- Agricultural Programme Planning and Evaluation
- Rural Leadership and Group Dynamics
- Social and Technological Changes in Agriculture
- Rural Community Organisations and Development
- Studies on Marginalised Groups
- Other areas that emphasise Agricultural and Rural Development

Please log unto <http://www.ijaerd.lautechae.edu.com> to see '*How to Upload Articles*' and other important information.

### **Original Articles**

Submission of a manuscript to this journal represents a certification on the part of the author(s) that it is an original work and that this manuscript or a version of it has not been published nor is being considered for publication elsewhere.

### **Copyright**

By the submission of your manuscript, you have transferred the copyright officially to the IJAERD. Copyright transfer to this journal shall automatically revert to the author in the event the paper is not published.

Please click on [Author's Guide](#) for more information.

---

## Table of Content

SN	Title	Author(s)	Pages
1.	Agriculture on the Road to Industrialisation and Sustainable Economic growth: An Empirical Investigation for Pakistan	Qazi Muhammad Adnan Hye	1 – 6
2.	Challenges to traditional livelihood activities of women in Eastern Obolo, Niger Delta region, Nigeria	Okoro, G. I. and S. O. Odebode	7 – 13
3.	Determinants of poverty among fish farming households in Osun state, Nigeria	Amao J .O, T. T. Awoyemi, B. T. Omonona and A. O. Falusi	14 – 25
4.	Effect of price and income changes on farmers' cassava marketed surplus in Edo state, Nigeria	Ojogho, O. and G. O. Alufohai,	26 - 32
5.	Farmers' perception of the factors militating against rubber production in Edo and Delta states of Nigeria	Banmeke, T.O.A. and F. E. Omoregbee	33 – 39
6.	Profit efficiency of small scale cowpea farmers in Niger state, Nigeria	Ojo, M. A., U. S. Mohammed, A. O. Ojo E. S. Yisa and J. H. Tsado	40 – 48
7.	The impact of transportation on agricultural production in a developing country: a case of kolanut production in Nigeria	Ajiboye, A. O. and O. Afolayan,	49 – 57
8.	The Interactive Effect of Different Land Conditions and Management System on Crop Production in South-Western Nigeria	Raufu, M. O. and Y. L. Fabiyi	58 – 66
9.	The use of indigenous knowledge systems (IKS) in rice production by farmers in Ekiti state, Nigeria	Kuponiyi, F. A. and E. O. Bamigboye	67 – 74

---