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Category	: International Rice Research Conference
Select Theme	: Sustainable and equitable farming systems
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Keyword 1	: Sustainable management practices
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Keyword 3	: Sustainable intensification
Title of Entry	: AWARENESS AND UTILIZATION OF SUSTAINABLE RICE PRODUCTION TECHNOLOGIES BY RICE FARMERS IN SOUTH EAST NIGERIA
Presenting author	: DR. SAMUEL E. ESHEYA
Presenting author email	: samuelesheya@gmail.com
Co author 1	: MR. IGWE AUGUSTINE ABOR
Co author 2	: DR. IDENYI EDWIN OTOZI
Co author 3	:
Co author 4	:
Co author 5	:
Co author 6	:
Co author 7	:
Co author 8	:
Co author 9	:

Co author 10 :

Co author 11 :

Co author 12 :

Co author 13 :

Co author 14 :

Affiliation presenting author : EBONYI STATE COLLEGE OF EDUCATION IKWO, NIGERIA

Affiliation 1 : EBONYI STATE COLLEGE OF EDUCATION IKWO, NIGERIA

Affiliation 2 : EBONYI STATE COLLEGE OF EDUCATION IKWO, NIGERIA

Affiliation 3 :

Affiliation 4 :

Affiliation 5 :

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Affiliation 7 :

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Select only one type of presentation : 15 minute oral presentation

Abstract : Awareness and Utilization of Sustainable Rice Production Technologies by Rice Farmers in South-East Nigeria By DR. SAMUEL E. ESHEYA Department of Agricultural Education, Ebonyi State College of Education Ikwo, Ebonyi State, Nigeria E-mail: samuelesheya@gmail.com Abstract Rice is an important staple food in Nigeria and world over. Adoption of sustainable rice production technologies by the rice farmers would transform its production practices leading to a considerable increase in the productivity of rice in Nigeria. This study examined the awareness and utilization of sustainable rice production technologies by rice farmers in South-East Nigeria. Simple random sampling technique was used for the selection of 250 respondents from the five states that make up South-East Nigeria. Structured questionnaire and interview schedule were used for data collection. Data obtained were analysed with the aid of descriptive statistical tools and Z- test. Findings revealed that proper management of water resources, adoption of modern agronomic practices s, integrated soil nutrient management, proper and appropriate fertilizer application, integrated pest management, as well as development of pest and disease resistant rice varieties were among the sustainable rice production technologies in the study area. Thus, a strong farmer to extension linkage is highly recommended to strengthen the capacity of the rice farmers to access and utilize sustainable rice production technologies for improved rice production in Nigeria. Keywords: Rice production, Sustainable technologies, Awareness, Utilization, Rice farmers.

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