



DELTA AGRICULTURIST ISSN 115-6813

Volume 16, Number 1

April, 2024



A publication of the

FACULTY OF AGRICULTURE

**RIVERS STATE UNIVERSITY, P. M. B. 5080,
PORT HARCOURT – NIGERIA**





DELTA AGRICULTURIST ISSN 115-6813

Volume 16, Number 1

April, 2024



A publication of the

FACULTY OF AGRICULTURE

**RIVERS STATE UNIVERSITY, P. M. B. 5080,
PORT HARCOURT – NIGERIA**



Editor-in-Chief –Professor D. B. Kiin-Kabari

Professor. C.O. Elenwa - Managing Editor

Associate Editors

Prof. J. Eke-Ejiofor - Secretary

Prof. S.N. Deekae

Prof. V.U. Oleforuh-Okoleh

Prof. A. Nwanuola

Dr. A. I. Okidim (Reader)

Dr. O. A. Orji (Reader)

Editorial Advisory Board

Emeritus Professor S. C. Achinewhu – Food Science and Technology

Emeritus Professor M. A. Amakiri – Forestry and Environment

Professor M.N. Ogburia- Crop/Soil Science

Professor A. O. Davies– Fisheries and Aquatic Environment

Professor B.I. Isife – Agricultural Extension and Rural Development

DELTA AGRICULTURIST 16 (No. 1, 2024)

Table of Contents

EFFECT OF FILLING MEDIA ON THERMAL PROCESSING PARAMETERS OF CANNED SHELLFISH FROM THE NIGER DELTA, NIGERIA	
¹ DAVID B. KIIN-KABARI ^{1*} , FRANKLINE IJEZIE IRECHUKWU ² , AND M. O. AKUSU ¹	1-13
PRODUCTION AND EVALUATION OF SNACK BAR PRODUCED FROM BLENDS OF SPROUTED RICE, DATE AND GROUNDNUT	
EKE-EJIOFOR, J. AND IMBU, D.J.	15-28
CONTRIBUTION OF N-POWER EDUCATION AND N-POWER AGRO PROGRAMMES TO POVERTY REDUCTION IN RIVERS STATE, NIGERIA	
AMANIE, S.L. ELENWA, C. O. AND NLERUM, F. E.	29-40
EFFECT OF FILLING MEDIA ON THE CHEMICAL QUALITY OF RAW AND FRESHLY CANNED SHELLFISH – WHELK (<i>THAIS CALLIFERA</i>), OYSTER (<i>CRASSOSTREA GASAR</i>), PERIWINKLE (<i>TYMPANOSTONUS FUSCATUS</i>) AND CLAM (<i>MERCENARIA MERCENARIA</i>) CONSUMED IN THE NIGER DELTA, NIGERIA	
¹ DAVID B. KIIN-KABARI ^{1*} , VINCENT O. ANI ¹ , LUCRETIA I. BARBER, ¹ AND FRANKLINE I. IRECHUKWU ²	41-63
CONSTRAINTS TO ADOPTION OF FAMILY PLANNING PROGRAMMES BY RURAL FISHERFOLKS FOR INCREASED FISH PRODUCTION IN ANDONI LOCAL GOVERNMENT AREA OF RIVERS STATE, NIGERIA	
INOMO, O. G. ELENWA, C. O. AND NLERUM, F. E.	65-79
PROFILE OF COMMUNITY PARTICIPATION IN THE CONSERVATION OF NATURAL RESOURCES IN BONNY LOCAL GOVERNMENT AREA, RIVERS STATE, NIGERIA	
ELECHI, E.C., SIMBI-WELLINGTON, W.S., ALERU, K.K.	81-89
ASSESSMENT OF THE ACTIVITIES OF SELECTED SOCIAL INSTITUTIONS ON RURAL DEVELOPMENT IN RIVERS STATE, NIGERIA	
NIMAME, I. P., ELENWA, C.O., ISIFE, B.I. & NLERUM, F.E.	91-103

ANTHROPOGENIC IMPACTS ON WETLANDS IN RUKPOKWU, OBIO/AKPOR LOCAL GOVERNMENT AREA, RIVERS STATE EJIOGWU, C.C., SIMBI-WELLINGTON, W.S., ALERU, K.K.	105-112
SOCIOECONOMIC EFFECT OF THE ADOPTION OF LEAF VEGETABLE TECHNOLOGIES ON LEAFY VEGETABLE PRODUCTION IN RIVERS STATES, NIGERIA WECHIE, E., NLERUM, F. E., ELENWA, C. O. & ISIFE, B. I.	113-127
EFFECTS OF FERMENTATION PERIOD ON THE FUNCTIONAL, ANTI-NUTRIENT AND SENSORY EVALUATION OF OFOR D. MICROCARPUM A PREDOMINANT SOUP THICKER AMONG HOUSEHOLD CHINA, M.A.H.* OWUNO, F. * AND AMADI, G.A	129-142