

ECOLOGICAL FARM RESOURCES AND MANAGEMENT INSTITUTE

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QUARTERLY RESEARCH PROGRESS REPORT QUARTER: 3rd, CY 2023

Research Title: Formulation of Home-mixed Pellet Ration as Dietary Supplement in Post-Weaned Rabbits

I. Study Objectives:

- a. Determine the growth performance of post-weaned rabbits supplemented with home-mixed pellet ration
- Assess in vivo digestibility of napier grass and home-mixed pellet ration supplement in post-weaned rabbits
- Evaluate the cost and return analysis in post-weaned rabbits fed napier grass and home-mixed pellet ration supplement
- II. Relevance to VSU & College's Thrust and Priorities: Yes

III. Highlights of accomplishments within the quarter

- A. Targets for the quarter
 - 1. Feeding and Health Management of the Rabbits
 - 2. Continuation of Feeds and Fecal Matter Analysis
 - 3. Reproduction of Rabbits
- B. Highlights of accomplishments
 - The management of rabbits such as feeding and health care were employed
 - 2. Neutral Detergent Fiber analysis was conducted
 - Reproduction/repopulation of rabbits has started.

IV. Physical Report of Operation

A. Research Program

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
Outcome Indicator		
Number of research outputs utilized by the industry or by other beneficiaries	N/A	N/A
Output Indicator		
Number of research outputs completed within the year	N/A	N/A
Percentage of research outputs published in internationally-referred or CHED recognized journal within the year	N/A	N/A

B. Technologies/Information patented and commercialized

Vision: A globally competitive university for science, technology, and environmental conservation.

Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

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No. Oppp-25-07

Technology	Invention Patent	Date of	Utilization of Invention		Name of Commercial	
Invention(s) New Information	Number	Issue	Development	Service	Product	
A. Technology Invention(s)	N/A	N/A	N/A	N/A	N/A	
B. New Information	N/A	N/A	N/A	N/A	N/A	

C. Research papers published (Identify if articles were for Research, Extension, Innovation or MSc/PhD Studies)

	Title	Author (s)	Date/Year/Publication/ Publisher	Remarks (if Research, Extension, Innovation, Thesis, MSc/PhD	
a. Refereed Journal					
Institutional	N/A	N/A	N/A	N/A	
National	N/A	N/A	N/A	N/A	
International	N/A	N/A	N/A	N/A	
b. Semi-popular publ'n (newsletter, etc.)	N/A	N/A	N/A	N/A	
c. Popularized pub'ln (technoguides, etc.)	N/A	N/A	N/A	N/A	
d. Book Chapter/s	N/A	N/A	N/A	N/A	
e. Books	N/A	N/A	N/A	N/A	

D. Citation

	lesearch Title of Output/ Journal ublished & Vol. Keywon Journal Issue/		Researcher (s)	Citation Details					
Title of Research Output/ Published Journal Articles/ Book		Keywords		Author(s) Who Cited the Research Output	Title of Article Where the Research Output Was Cited	Title of Journal	Vol. / Issue / Page No.	City/ Year Published	Publishe
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

V. Issues, Problems, and Recommendations

There are limited stocks of chemicals for some *in vivo* digestibility analysis. There are also predators for the newly-born kits that entered the area. The walling of the housing requires renovation for the security and safety of the rabbits.

Submitted by : <u>JEROME O. ARRIBADO</u>
Study Leader

Endorsed by : JEROME O. ARRIBADO

Center Director

Date Submitted: October 9, 2023

Received by OVPREI-RPO: _____

Date Received :_____