



QUARTERLY RESEARCH PROGRESS REPORT, CY 2022

QUARTER: 4th

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

I. Study Objectives:

- 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: Relevant

III. Highlights of accomplishments within the quarter

A. Targets for the quarter

- Complete the feeding trial/growth performance study
- Laboratory analysis of feeds and feces
- Start the *in vivo* digestibility study
- Evaluate and monitor the progress and status of the research

B. Highlights of accomplishments

- Collected feed ingredients
- Formulated home-mixed pellet ration
- Completed the feeding trial/growth performance study
- Started conducting laboratory analysis
- Started the *in vivo* digestibility study

IV. Physical Report of Operation

A. Research Program

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
Outcome Indicator		
1. Number of research outputs utilized by the industry or by other beneficiaries	N/A	N/A
Output Indicator		
1. Number of research outputs completed within the year	N/A	N/A
2. 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

Technology Invention(s) New Information	Invention Patent Number	Date of Issue	Utilization of Invention		Name of Commercial Product
			Development	Service	
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	N/A	N/A	N/A	N/A
Institutional				
National				
International				
b. Semi-popular publ'n (newsletter, etc.)	N/A	N/A	N/A	N/A
c. Popularized publ'n (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

Research Output as Cited by Other Researcher(s) in Journal Activities									
Title of Research Output/ Published Journal Articles/ Book	Title of Journal & Vol. Issue/ Year	Keywords	Researcher (s)	Citation Details					
				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	Publisher
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

Because of the queued samples in the laboratory by the students and researchers, some laboratory analysis were not performed. The analysis will be conducted this first quarter of 2023.

Submitted by : Jerome O. Arribado
Study Leader

Endorsed by : Dhenber C. Lusanta
OIC-Director

Date Submitted : _____

Received by OVPREI-RPO: _____

Date Received : _____