



**QUARTERLY RESEARCH PROGRESS REPORT**

**QUARTER: 2<sup>nd</sup>**

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

**I. Study Objectives:**

1. Determine the growth performance of post-weaned rabbits supplemented home-mixed pellet ration
2. Assess *in vivo* digestibility of napier grass and home-mixed pellet ration supplement in post-weaned rabbits
3. Evaluate the cost-return analysis in post-weaned rabbits fed napier grass and home-mixed pellet ration

**II. Relevance to VSU & College's Thrust and Priorities:**

**III. Highlights of accomplishments within the quarter**

**A. Targets for the quarter**

1. Analyze the growth performance of the rabbits
2. Analyze the *in vivo* digestibility of test diets
3. Evaluate and monitor the progress of the study
4. Termination of the study

**B. Highlights of accomplishments**

1. Feeding and health monitoring of rabbits were regularly conducted
2. Analysis of the growth performance of the rabbits were conducted
3. Partially conducted the *in vivo* digestibility of test diets for rabbit
4. Started conducting rabbit breeding for reproduction

**IV. Physical Report of Operation**

**A. Research Program**

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
<b>Outcome Indicator</b>		
1. Number of research outputs utilized by the industry or by other beneficiaries	N/A	N/A
<b>Output Indicator</b>		
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

Some of the *in vivo* digestibility analyses for test diets and fecal matter of rabbits were not yet conducted because of the queuing samples of other research and student's thesis in the laboratory. Also, some chemical agents in conducting the analyses are not yet available in the laboratory.

With these connection, we would like to conduct and finish the remaining analyses this 3<sup>rd</sup> quarter of 2023.

  
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*Center Director*

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