

ECO-FARM AND RESOURCE MANAGEMENT INSTITUTE

QUARTERLY RESEARCH PROGRESS REPORT QUARTER 2nd, CY 2024

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

I. Study Objectives

- Formulate a home-mixed pellet ration as dietary supplements in postweaned rabbits
- Evaluate the growth performance of post-weaned rabbits using the dietary supplements
- Assess in vivo digestibility of the feeds given in post-weaned rabbits, and
- d. Perform a cost-return analysis in feeding post-weaned rabbit using the experimental diets

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

III. Highlights of accomplishments within the quarter

- A. Targets for the quarter
 - 1. Feeding and health maintenance of rabbits
 - Collection of forage ingredients for another set of feed formulation
 - 3. Reproduction of Rabbits
 - 4. Fecal matter Analyses
- B. Highlights of accomplishments
 - 1. Regular collection and feeding of rabbit feed
 - 2. Maintained cleanliness of the rabbit house
 - 3. Planted trichanthera gigantea/Madre de Agua
 - 4. Collected forage ingredients for rabbit feed formulation
 - Conducted natural breeding of rabbits
 - Conducted Neutral detergent fiber and organic matter analyses of feed samples and fecal matter
 - Analyzed research data, made writeup/annual research report, and presented the progress and accomplishments of the project during the CY 2024 Research In-house review

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

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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.

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

Technology	Invention Patent	Date of	Utilization of I	nvention	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	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 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

	h Title of Journal & Vol. Keywords Issue/	Researcher (s)	Citation Details						
Title of Research Output/ Published Journal Articles/ Book			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

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V. Issues, Problems, and Recommendations

- The research budget allocated for the CY 2024 is limited, and some of the necessary inputs are difficult to acquire
- 2. Transition of tasks and responsibilities to the new Research Assistant (RA)
- Parasitic mites attacked the rabbits causing them to feel stress and loss of appetite, and these rabbits were administered by ivermectin.

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