



## Office of the Production Services (OPS)

### Annual Report for 2024

The Southern Luzon State University - Office of Production Services (OPS) is steadfast in its commitment to promoting innovation, sustainability, and productivity within the university and the wider community. Over the past year, the OPS has played a pivotal role in bridging academic excellence with practical applications through the development and distribution of research-based and agricultural products. This annual report highlights the achievements, initiatives, and impact of the OPS, showcasing how its efforts align with the university's mission to foster economic growth and community development. From product innovation to capacity-building activities, the OPS continues to be a cornerstone of progress and resilience, addressing societal needs while championing the principles of quality and service.

#### I. Projects under the Office of Production Services

##### A. Sanitation Facility

- **1<sup>st</sup> Quarter Accomplishments**

- a. Production and Testing**

- Successfully produced 3 batches of soap and 3 batches of alcohol.
    - Conducted testing of 1 batch of alcohol for quality assurance.

- b. Agricultural Monitoring**

- Monitored and fertilized 148 kamias trees located in SLSU – JGE Tagkawayan Campus.

- c. Facility and Equipment Maintenance**

- Performed routing equipment checks and maintained an inventory of materials.
    - Implemented repairs and improvements, including:
      - Installation of safety grills on facility windows.
      - Installation of tiles in the kitchen area.
      - Regular cleaning and work order submission for minor upgrades.

- d. Research Support**

- Assisted 6 batches of student researchers, contributing to their academic endeavors.
    - Facilitated benchmarking activities, including a visit to an essential oil distillery in Lopez, Quezon.

- e. Policy and Procurement**

- Submitted 7 purchase requests for facility materials.
    - Developed and submitted a comprehensive policy and guidelines document for facility use.

##### **Completion Rate**

- All project activities achieved 100% completion, highlighting the team's efficiency and dedication.

##### **Challenges and Solutions**

- No significant problems were encountered during the implementation of the project. Actions were executed seamlessly, and all objectives were met without delays or issues.



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- **2<sup>nd</sup> Quarter Accomplishments**

- a. Production Activities**

- Produced 10 batches of soap and 5 batches of alcohol for distribution and use in training programs.
    - Preserved kamias by extracting and freezing its juice for future use in soap and alcohol production.

- b. Training and Community Engagement**

- Conducted training programs for SLSU Laboratory High School and the women of Mauban, Quezon, providing hands-on learning in soap and alcohol production.

- c. Facility and Equipment Maintenance**

- Regularly inspected and maintained production equipment to ensure operational efficiency.
    - Performed regular cleaning of the surroundings and submitted work orders for minor repairs and improvements.

- d. Material Management**

- Conducted inventory and replenished materials through petty cash purchases to sustain production.

### Challenges and Resolutions

- Addressed production delays caused by power outages during typhoons by revising the packaging process and hiring additional staff.
- Halted the production of ethyl alcohol due to the presence of methanol impurities, ensuring safety and compliance.

- **3<sup>rd</sup> Quarter Accomplishments**

- a. Production Activities**

- Successfully produced 1819 pieces of soap by September 13 and 1 batch of alcohol.
    - 29 packs of kamias extract were preserved.

- b. Agricultural Monitoring**

- Regular monitoring, weeding, and fertilization of kamias trees in Tagkawayan were carried out.

- c. Equipment and Building Maintenance**

- Maintenance was regularly conducted, including the submission of monthly reports on equipment upkeep and material inventory.

- d. Material Management**

- Materials were replenished through petty cash.

- e. Product Distribution**

- A total of 65 pieces of kamias soap were provided to the Office of Research Services (ORS), and 60 boxed soaps to the University Board Secretary (UBS). Additional packs of kamias soap were sold externally.

### Challenges and Solutions:

- There were no major problems encountered during this quarter. The team ensured that resources were appropriately managed and replenished as needed.



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- **4<sup>th</sup> Quarter Accomplishments**
  - a. **Production Activities**
    - Successfully produced 2,395 pieces of soap.
  - b. **Agricultural Monitoring**
    - Regular monitoring, weeding, and fertilization of kamias trees in Tagkawayan were carried out.
  - c. **Equipment and Building Maintenance**
    - Maintenance was regularly conducted, including the submission of monthly reports on equipment upkeep and material inventory.
  - d. **Material Management**
    - Materials were replenished through petty cash.
  - e. **Product Distribution**
    - A total of 24 boxes of kamias soap were provided as commemorative items for the launching of the College of Medicine.'
    - Provided products for the Science, Technology, and Innovation Booth, WSAP International Research Conference and at the 2<sup>nd</sup> Regional Research Innovation Week at De La Salle Laguna Campus.
  - f. **Community Engagement**
    - Conducted soap-making training for PEARLS MPC in partnership with the Office of Extension Services.

### Challenges and Solutions:

- There were no major problems encountered during this quarter. The team ensured that resources were appropriately managed and replenished as needed.

### Analytical Report

Figure 1 – Trend Report of Soap and Alcohol Production



The graph above illustrates the trends in soap and alcohol production over the 1st to 4th quarters:



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- **Soap Production:**  
A significant increase was observed in the 3<sup>rd</sup> and 4th quarter, reaching 1,819 pieces and 2,395 pieces.
- **Alcohol Production:**  
Initially steady in the 1st and 2nd quarters, production decreased to 1 batch in the 3rd quarter due to safety measures but rose again on the 4th quarter.

### B. Aquasilviculture Technology

- **1<sup>st</sup> Quarter Accomplishments**
  - a. **Feeding and Maintenance**
    - Feeding of crabs and 9,061 milkfish.
    - Maintenance of pond area, including dike repairs, canal excavation, mud blocking hauling, bamboo pole installation, and net fence repair.
  - b. **Monitoring Activities**
    - Water parameters monitoring and partial harvest of milkfish and crabs.
    - Night duty and roving for security.
  - c. **Restocking**
    - Added 22,550 milkfish fry and 1,000 crab instars.

#### Challenges

- Presence of predators and poachers.

#### Actions Taken

- Extreme guarding and consistent monitoring mitigate risks.

- **2<sup>nd</sup> Quarter**
  - a. **Harvest and Area Development**
    - Nine crab harvests: 103.5 kg (889 pcs, with size range 4-15 pcs/kg).
    - Four milkfish harvests: 14.547 kg.
    - **Development of infrastructure:**
      - Excavated 101 meters of canals.
      - Repaired 46 meters of dikes in Compartment 1 and 27 meters in Compartment 3.
      - Maintained 2.75 meters of dike around the net fence and reinstalled 35 bamboo poles.
  - b. **Maintenance**
    - Routine cleaning of rest areas, stockrooms, and facilities (7 times/ week)
    - Weeding over 91 meters.
  - c. **Feeding and Monitoring**
    - Milkfish fed 2-3 times/day; crabs fed once daily.
    - Night monitoring for security.

#### Challenges

- Continued presence of predators and poachers.
- Maintenance-related concerns, including consistent cleaning and repairs.

#### Actions Taken

- Strengthened night roving and monitoring.
- Sealed water gates (12 times) and reinstalled net fences cleaning and repairs.



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- **3<sup>rd</sup> Quarter**

- a. **Infrastructure Development and Maintenance:**

- **Dikes and Canals:**

- **Construction and Repair:** The team constructed and repaired critical infrastructure, including the excavation of canals spanning 63 square meters and repairing 20 meters of dike leaks within Compartment 1.
      - **Maintenance Activities:** They maintained 40 meters of dike and conducted grass-cutting activities on 45 meters of the area inside and outside the net fence.

- b. **Stock Feeding:**

- **Milkfish:** Fed three times a day.
    - **Crabs:** Fed once nightly, ensuring proper nourishment and growth during the project's operational phase.

- c. **Cleaning and Weeding:**

- Conducted cleaning efforts on the meeting area and facilities 20 times, and on the stockroom 24 times.
    - Weeding was carried out across 47 meters of the area, with pruning done twice on nine trees.

- d. **Harvesting and Processing:**

- **Partial Harvests:** Two harvests of milkfish were carried out.
    - **Shellfish Meat Collection:** Collected and prepared 20 kilograms of shellfish meat.
    - **Preparation for Marketing:** This phase involved sorting, weighing, and packaging the milkfish to prepare for distribution.

- e. **Night Monitoring:**

- **Roving and Monitoring:** Regular night shifts were conducted to ensure the safety and security of the stocks and infrastructure.

- **4<sup>th</sup> Quarter**

- a. **Infrastructure Development and Maintenance:**

- **Dikes and Canals:**

- **Construction and Repair:** The team constructed and repaired critical infrastructure, including the excavation of canals spanning 112 square meters and repairing 112 meters of net fence and 50 meters of dike leaks in C1.



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### b. **Stock Feeding:**

- **Milkfish:** Fed three times a day.
- **Crabs:** Fed once nightly, ensuring proper nourishment and growth during the project's operational phase.

### c. **Cleaning and Weeding:**

- Conducted cleaning efforts on the meeting area and facilities 58 times, and on the stockroom 55 times.
- Weeding was carried out across 35 meters of the area, with pruning done twice on nine trees.

### d. **Harvesting and Processing:**

- **Full Harvests:** One harvest of milkfish was carried out, 85 kilograms (estimated 1,275 pieces).

### e. **Night Monitoring:**

- **Roving and Monitoring:** Regular night shifts were conducted to ensure the safety and security of the stocks and infrastructure.

## Challenges and Solutions:

- **Dike Leaks:** Leaks in the dikes of Compartment 1 were identified and promptly repaired. Maintenance activities ensured that the infrastructure remained functional.
- **Pruning and Weeding Issues:** The team faced challenges in maintaining the vegetation, which was mitigated through consistent weeding and pruning.

## Recommendations:

The team emphasized the importance of continuing infrastructure maintenance, such as canal excavation and dike leak repairs, to support future growth. Moreover, enhancing security measures during night monitoring was also highlighted to safeguard the harvested stocks.

## Conclusion:

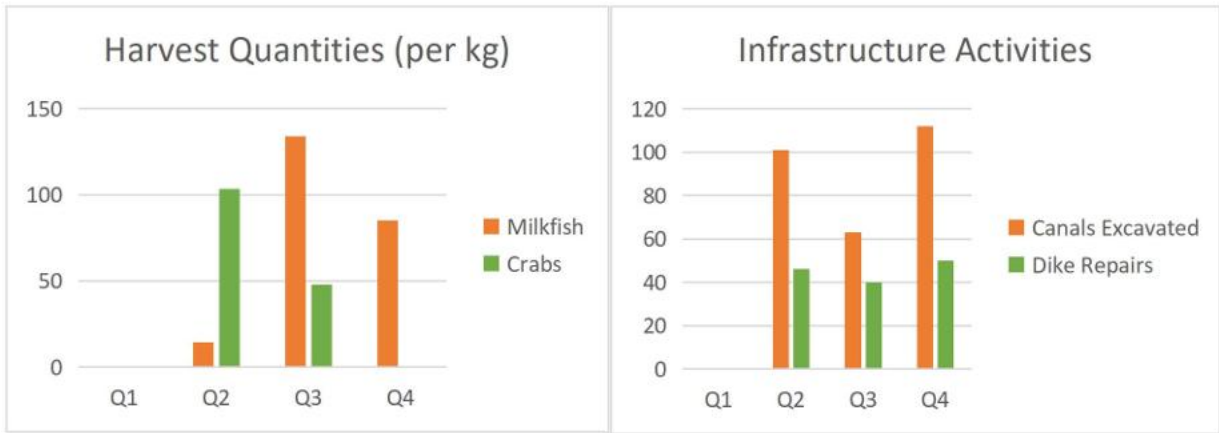
The Aquasilviculture Project continues to advance its objectives of integrating aquaculture and silviculture. The third quarter's efforts focused on infrastructure development, proper feeding and maintenance, and ensuring that the initial harvests and preparations for marketing were successful. These activities set the foundation for ongoing sustainable development in future phases.





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Figure 2. Aquasilviculture Project Trends



C. Mt. Banahaw Forest Protection and Conservation Unit

- **1<sup>st</sup> Quarter Accomplishments**
  - **Meetings Attended**
    - Dr. Beltran represented SLSU at multiple meetings including:
      - Technical Working Committee Meeting of MBSCPL
      - 1<sup>st</sup> Quarter RMFPC Meeting
      - Provincial Multi-Sectorial Environmental Protection Council Meeting
      - Various other technical and consultative workshops
  - **Patrolling and Monitoring**
    - Conducted 90 patrols in protected areas.
    - Dismantled 99 chicken traps encountered during monitoring.
    - Maintained cleanliness at the Mt. Banahaw Botanical Garden (18 times).
  - **Community Engagement**
    - Assisted visitors in tree planting activities, planting approximately 100 seedlings of “Makaasim” with Mr. Villanueva.
- **2<sup>nd</sup> Quarter Accomplishments**
  - a. **Meetings Attended**
    - Continued participation in various meetings including:
      - **Capacity Building for MBSCPL (May 16, 2024)**
      - **PMFEPC Council Meeting (May 21, 2024)**
  - b. **Patrolling and Monitoring**
    - Conducted 61 patrols, dismantling 4 pig traps.
  - c. **Community Engagement**
    - Assisted graduating students in tree planting activities.
    - Maintained cleanliness at the Botanical Garden (18 times).
- **3<sup>rd</sup> Quarter Accomplishments**
  - a. **Meetings Attended**
    - Attended strategic planning of REPDI and training workshops.



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- 29 packs of kamias extract were preserved.
  - b. Patrolling and Monitoring**
    - Conducted 78 patrols.
    - Repaired a water reservoir.
    - Maintained cleanliness at the Botanical Garden (16 times).
  - c. Tree Planting Activities**
    - Participated in several tree planting initiatives, including:
      - August 24: Planted 100 Seedlings in Brgy. 5.
      - August 27: Inter-agency planting of 1000 seedlings.
- **4<sup>th</sup> Quarter Accomplishments**
    - a. Meetings Attended**
      - Capacity Building and Strategic Planning
        - Participated in various meetings aimed at enhancing forest management strategies, including:
          - Capacity Building for MBSCPL. (November 15, 2024)
          - Provincial Multi Sectoral Environmental Protection Council Meeting (November 20, 2024)
          - Regular PAMB Meetings focusing on updates and strategic planning for protected areas.
    - b. Patrolling and Monitoring**
      - Conducted a total of 75 patrols within the protected areas.
      - Dismantled 12 illegal traps encountered during monitoring.
      - Maintained the cleanliness of the Mt. Banahaw Botanical Garden and Pavilion area on 15 occasions.
    - c. Community Engagement**
      - Participated in several tree planting initiatives, including:
        - Assisted in planting 500 seedlings at Brgy. Samil.
        - Collaborated with local schools for educational tree planting events, involving approximately 200 students.

### Summary of Activities

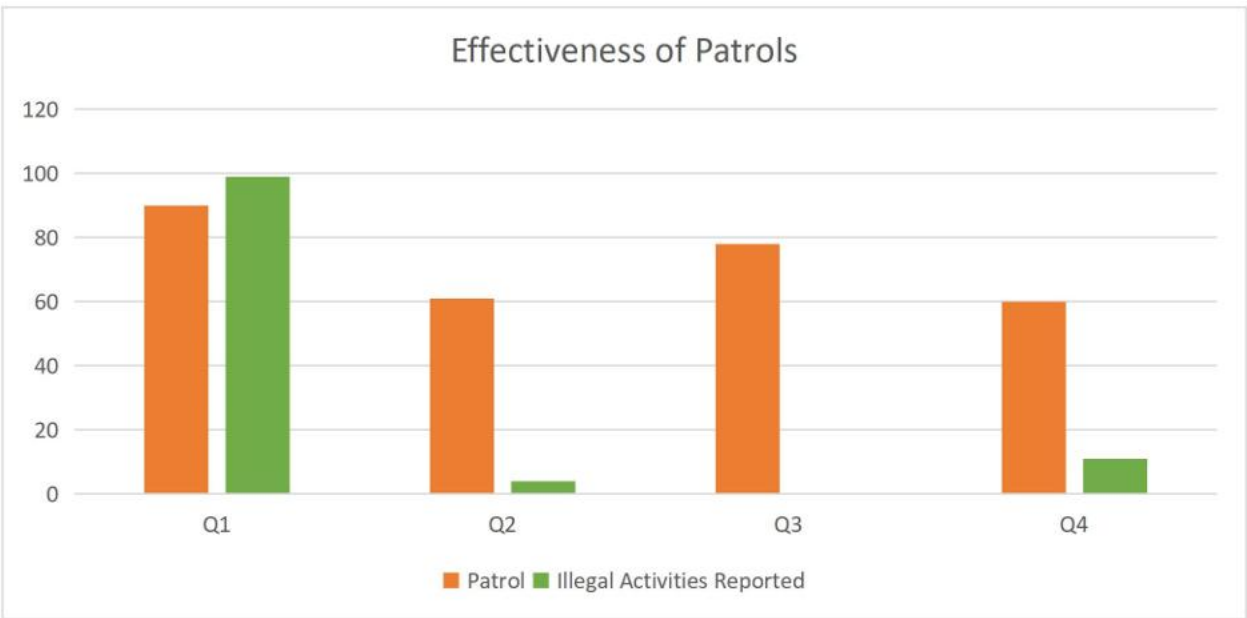
The MBFPCU has shown consistent engagement in conservation efforts through regular patrolling, community involvement in tree planting, and participation in various meetings aimed at enhancing forest protection strategies.





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Figure 3 – Trend Report of Effectiveness of Patrols



1. Patrol Frequency:

- The highest number of patrols was conducted in the **1st Quarter (90)**, which correlates with a significant number of illegal traps dismantled.
- There was a noticeable decrease in patrols during the **2nd Quarter (61)**, which may have contributed to a lower number of reported illegal activities.

2. Illegal Activities:

- The **1st Quarter** saw a substantial number of illegal traps (99 chicken traps) removed, indicating effective monitoring during this period.
- In subsequent quarters, while fewer illegal activities were reported, this could suggest either a decrease in illegal activities or less effective patrolling due to reduced frequency.

Conclusion

The Mt. Banahaw Forest Protection and Conservation Unit has made significant strides in forest protection through active patrolling, community engagement, and participation in critical meetings. Continued efforts are essential to maintain the integrity of the protected areas and promote sustainable environmental practices.

D. Fruit Bearing Tree Project

• 1<sup>st</sup> Quarter

a. Preparation and Maintenance

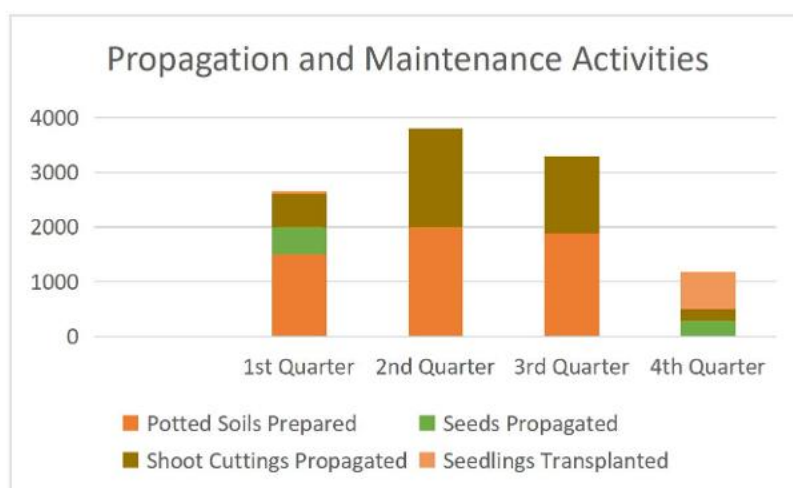
- Prepared and arranged 1,500 potted soils.
- Prepared 5 cubic meters of potting media.
- Maintained 360 square meters of hedge garden with 160 seedlings.
- Maintained 1,100 square meters of nursery area.
- Prepared 2 rooting chambers and 2 sacks of rooting media.



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- b. Propagation and Transplantation**
  - Propagated 500 seeds and 600 shoot cuttings.
  - Transplanted 60 rooted stem cuttings.
- **2<sup>nd</sup> Quarter**
  - a. Preparation and Maintenance**
    - Prepared and arranged 1,995 potted soils.
    - Maintained 360 square meters of hedge garden with 136 seedlings.
    - Grass cutting of 1,100 square meters of nursery area.
  - b. Propagation and Transplantation**
    - Propagated 1800 shoot cuttings.
- **3<sup>rd</sup> Quarter**
  - a. Preparation and Maintenance**
    - Prepared and arranged 1,890 potted soils.
    - Prepared 6 bags of sterilized rooting media.
    - Maintained 360 square meters of hedge garden with 200 seedlings.
    - Maintained 1,000 square meters of nursery area.
    - Maintained 1,500 seedlings inside the nursery.
  - b. Propagation and Transplantation**
    - Propagated 1,400 shoot cuttings.
- **4<sup>th</sup> Quarter**
  - a. Preparation and Maintenance**
    - Maintained 360 square meters of hedge garden (ring weeding and spraying of pesticides).
    - Maintained 1,100 square meters of nursery area.
    - Grass cutting of 1000 square meters of nursery area (weeding and spraying or pesticide).
  - b. Propagation and Transplantation**
    - Propagated 290 seeds and 200 shoot cuttings.
    - Transplanted 700 seedlings and 60 rooted stem cuttings.

Figure 4 – Propagation and Monitoring Activities





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- Peak Preparation: The 2nd and 3rd quarters showed the most extensive propagation activities.
- Seedling Transplantation: Major transplantation happened in the 4th quarter, indicating a culmination of nursery efforts.
- Maintenance Consistency: Potted soils preparation remained stable, reflecting ongoing maintenance operations.

II. Incidental Income Report

Figure 5 – January Incidental Income

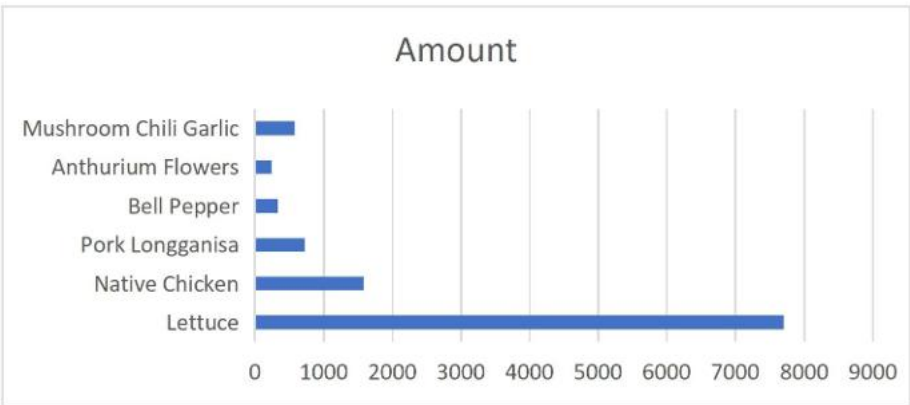


Figure 6 – February Incidental Income

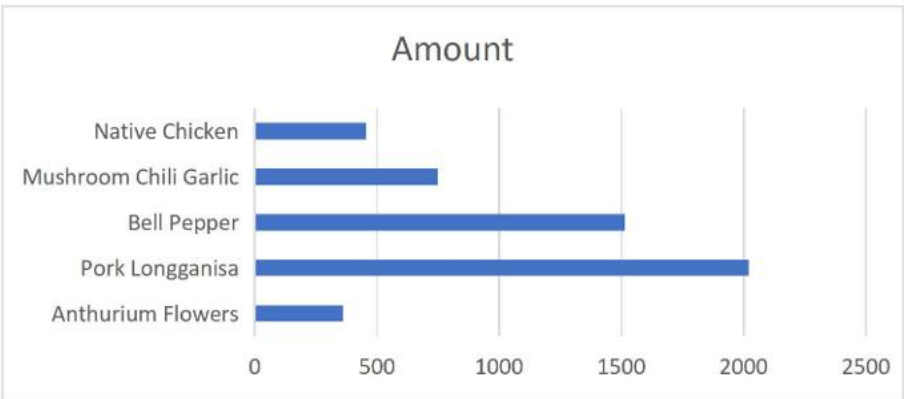
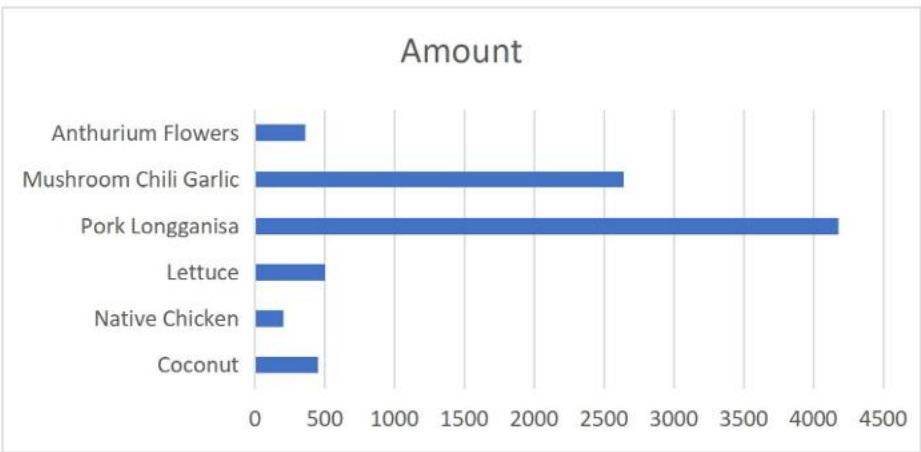


Figure 7 – March Incidental Income





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Figure 8 – April Incidental Income

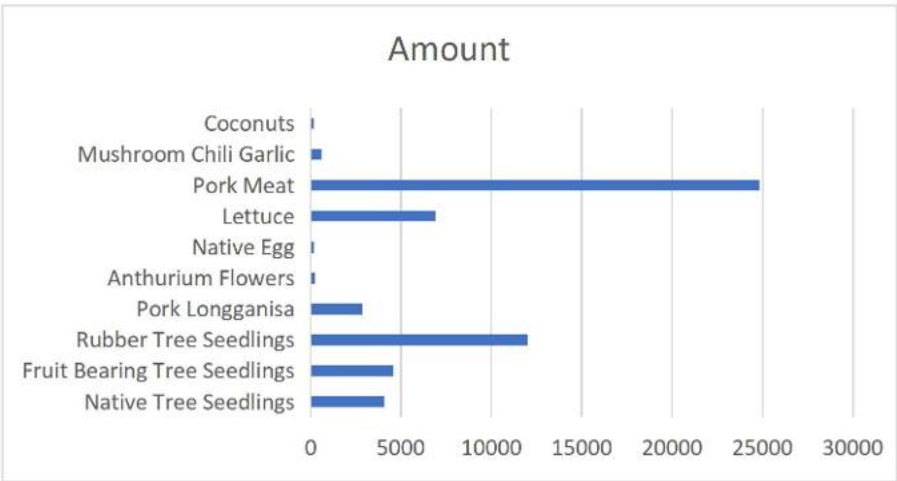


Figure 9 – May Incidental Income

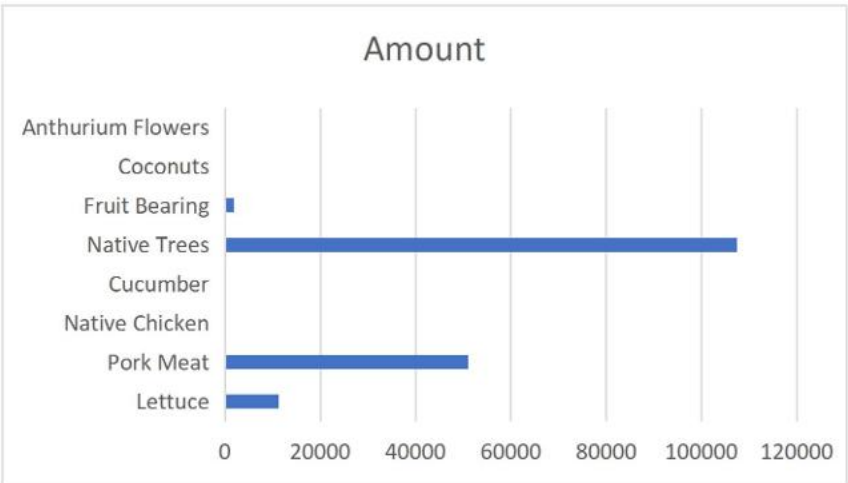
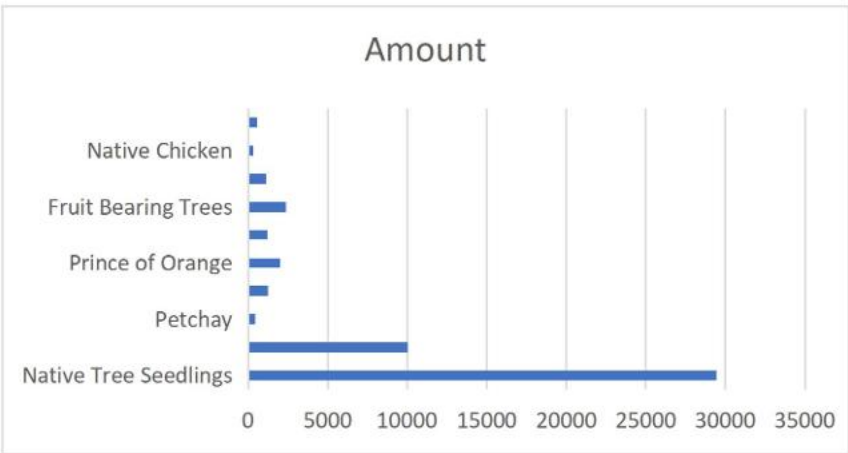


Figure 10 – June Incidental Income





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Figure 11 – July Incidental Income

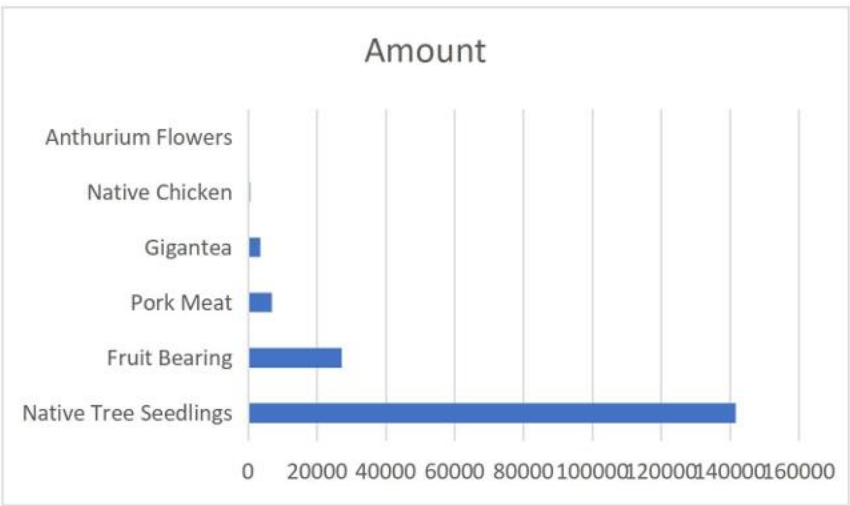


Figure 12 – August Incidental Income

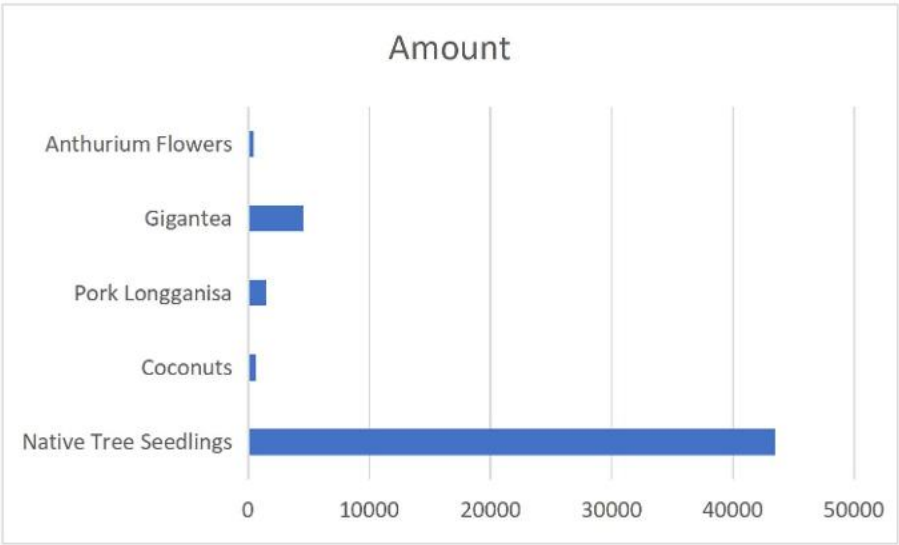
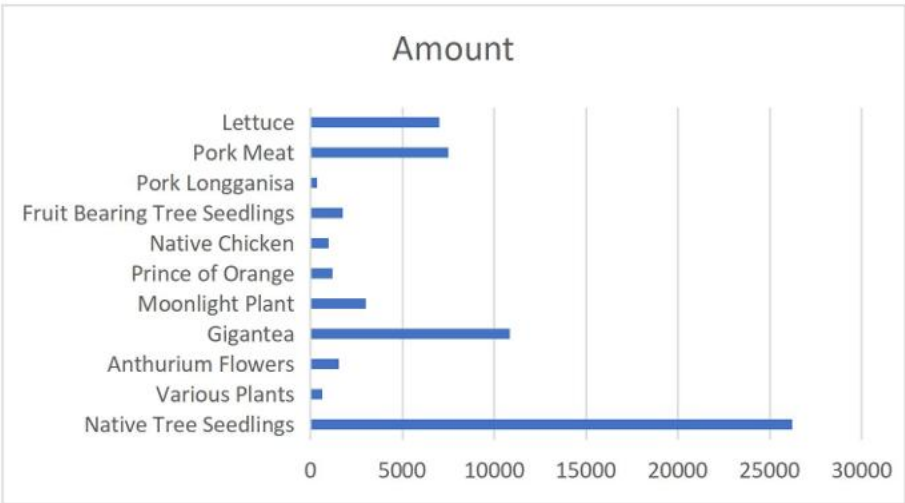


Figure 13 – September Incidental Income





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Figure 14 – October Incidental Income

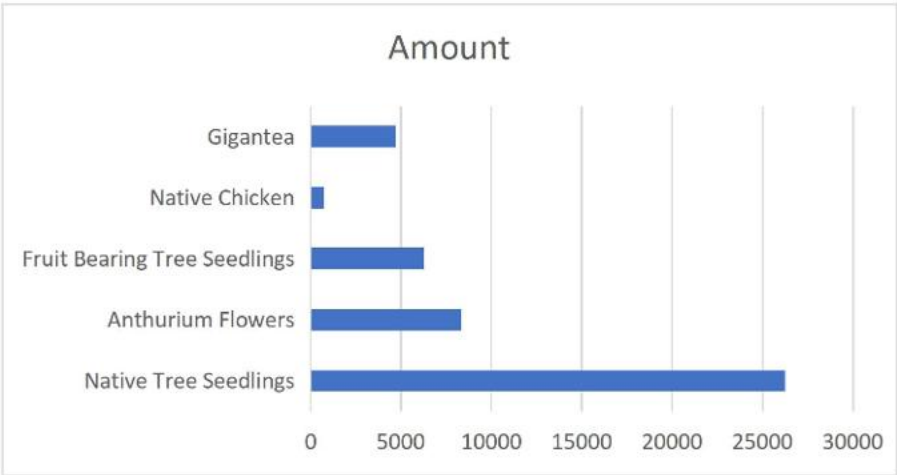


Figure 15 – November Incidental Income

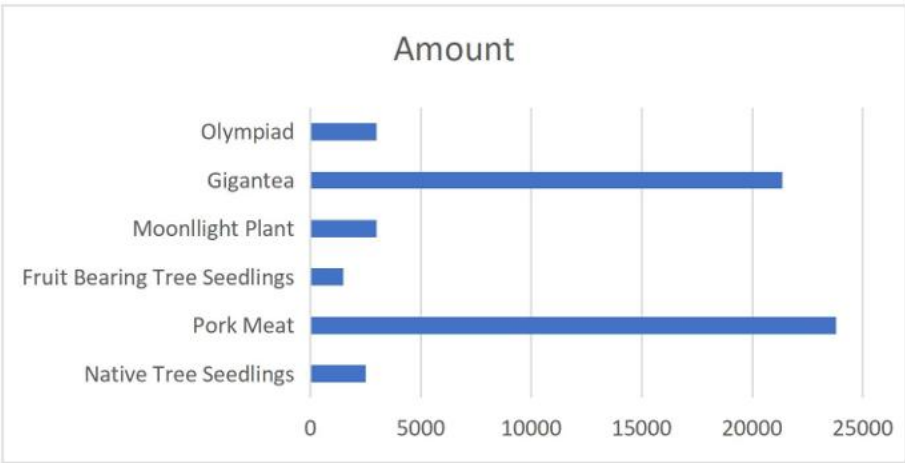


Figure 16 – December Incidental Income

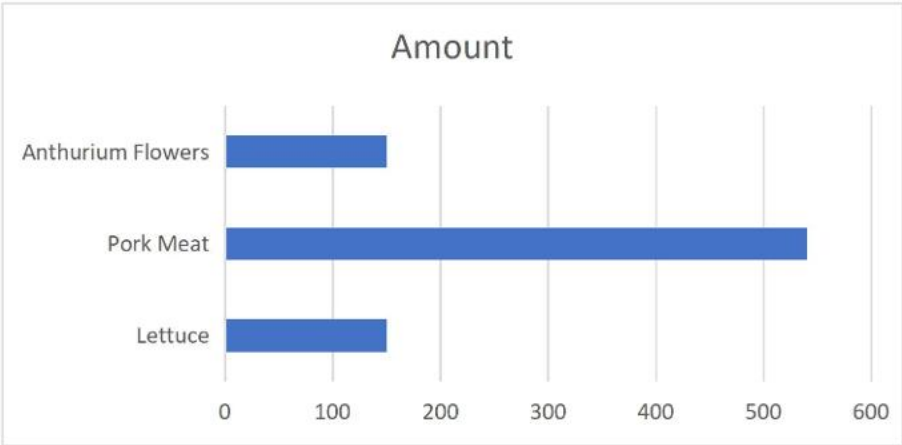
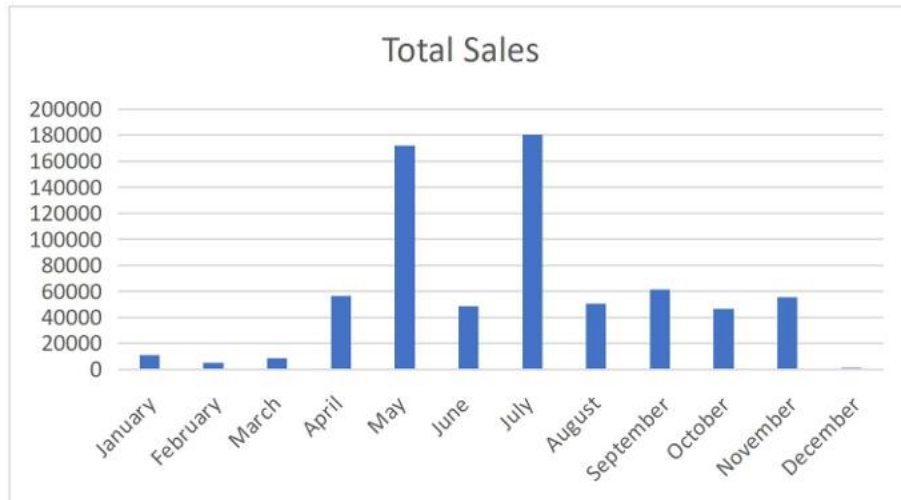


Figure 17 - Monthly Incidental Income





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**January**

- Total Sales: ₱11,625.70
- Top Product: Lettuce (₱6,350.00)
- Lowest Sales: Bell Pepper (₱235.00)
- Lettuce sales dominated, accounting for more than 50% of revenue. Bell Pepper sales were minimal.

**February**

- Total Sales: ₱5,100.00
- Top Product: Pork Longganisa (₱1,800.00)
- Lowest Sales: Native Chicken (₱455.00)
- Despite a decline in overall sales, Pork Longganisa maintained steady demand.

**March**

- Total Sales: ₱8,330.00
- Top Product: Pork Longganisa (₱3,960.00)
- Lowest Sales: Native Chicken (₱200.00)
- Mushroom Chili Garlic emerged as a strong contributor, reflecting increased interest in value-added products.

**April**

- Total Sales: ₱56,449.00
- Top Product: Pig (₱24,820.00)
- Lowest Sales: Native Egg (₱200.00)
- This month saw a surge in sales, particularly from bulk purchases of pigs and seedlings.

**May**

- Total Sales: ₱172,040.73
- Top Product: Native Trees (₱106,875.00)
- Lowest Sales: Native Chicken (₱195.00)
- The highest monthly sales of the year, driven by significant orders of native trees and pigs.



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### June

- Total Sales: ₱48,563.76
- Top Product: Seedlings (₱39,225.00)
- Lowest Sales: Native Chicken (₱300.00)
- Seedlings dominated sales, with consistent orders from various customers.

### July

- Total Sales: ₱180,023.68
- Top Product: Seedlings (₱139,000.00)
- Lowest Sales: Native Chicken (₱498.00)
- The second-highest month for sales, with a continued focus on large-scale seedling orders.

### August

- Total Sales: ₱50,570.00
- Top Product: Seedlings (₱39,075.00)
- Lowest Sales: Anthurium Flowers (₱480.00)
- Stable sales, led by demand for forest seedlings, with minimal interest in ornamental flowers.

### September

- Total Sales: ₱61,070.00
- Top Product: Seedlings (₱17,800.00)
- Lowest Sales: Pork Longganisa (₱240.00)
- Sales of seedlings and lettuce remained consistent, bolstering the month's performance.

### October

- Total Sales: ₱46,460.00
- Top Product: Seedlings (₱22,250.00)
- Lowest Sales: Pork Longganisa (₱870.00)
- Sales centered on seedlings and flowers, showing moderate performance.

### November

- Total Sales: ₱66,305.00
- Top Product: Pig (₱23,800.00)
- Lowest Sales: Native Chicken (₱130.00)
- Pigs contributed significantly to revenue.

### December

- Total Sales: ₱840.00 (This monthly sale was until December 9, 2024)
- Top Product as of December 9: Pork Meat (₱ 540.00)
- Lowest Sales: Both Lettuce and Anthurium (both ₱ 150.00)

### Annual Overview

- Total Sales: ₱1,222,097.87
- Top Product: Native Trees (₱106,875 in May)
- Lowest Product Contribution: Native Chicken in multiple months (₱130 in November).
- Best Month: July (₱180,023.68)
- Worst Month: December (₱ 840.00)



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### Key Insights:

1. Demand for Seedlings and Trees: Native trees and seedlings consistently contributed the largest portion of revenue, reflecting a strong market for agricultural products.
2. Value-Added Products: Items like Pork Longganisa and Mushroom Chili Garlic provided steady secondary income.
3. Seasonality: Peak sales occurred during May-July, likely due to planting cycles and bulk orders.
4. Opportunities for Growth: Native Chicken and ornamental products like flowers and coconuts need marketing strategies to improve sales.

### III. Activities/ Community Engagement/ Trainings

#### • Monitoring and Site Assessment in SLSU – Sampaloc in Brgy. Caldong

On January 11, the Office of Production Services, headed by For. Eraldwin Dimailig, along with the Planning and Development Office, led by Mr. Jed Marqueses and Engr. Melvin Makipagay, conducted monitoring and site assessment at SLSU - Sampaloc in Brgy. Caldong.



#### • Benchmarking Activity of Sanitation Facility at Al Dawah Producers Cooperative's Oil Distillery in Lopez, Quezon

On January 19, the Office of Production Services - Sanitation Facility, led by Prof. Vanessa Cadeliña, conducted a benchmarking activity at Al Dawah Producers Cooperative's Oil Distillery in Lopez, Quezon. This activity is aimed at the development of future sanitation products by integrating it with essential oil distillation.







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- **SLSU Clonal Nursery Demonstrates Commitment to Environmental Conservation Through Tree Donation**

SLSU Clonal Nursery has reaffirmed its dedication to conservation efforts by donating a significant number of native trees to VC Green Keepers Inc., a local organization known for its commitment to maintaining green spaces and promoting sustainability in Valenzuela City.

On March 11, representatives from SLSU Clonal Nursery, led by For. Eraldwin A. Dimailig presented a diverse selection of native trees to VC Green Keepers Inc. The donation, consisting of 100 seedlings of various species including Banaba, Balitbitan, Bagawak-Morado, Kalumpit Katmon, and Banaybanay, is aimed at enriching local green spaces, enhancing biodiversity, and mitigating environmental degradation.

This collaboration not only enriches local ecosystems but also inspires others to join the movement towards environmental conservation and stewardship.



- **Empowering Dumagat Remontado Community: Nursery Establishment and Sustainable Forestry Training by the Office of Production Services**

In Barangay Lumutan, General Nakar, Quezon, the Office of Production Services, led by For. Eraldwin A. Dimailig and his team has partnered with the General Nakar Sustainable Integrated Area Development (GNSIAD) Project Office to empower the Dumagat Remontado Community. This initiative focuses on promoting environmental stewardship and sustainable livelihoods through training in Nursery Establishment Management, Seedling Production, and Bamboo Propagation.

The project equips community members with essential skills in sustainable forestry practices, including managing nurseries, producing high-quality seedlings, and propagating bamboo. It also integrates indigenous knowledge, fostering a sense of pride and ownership in environmental stewardship among the community.

By leveraging resources and expertise from various stakeholders, this initiative aims to enhance the community's engagement in environmental conservation, improve livelihood opportunities, and preserve cultural heritage, contributing to holistic community development and environmental sustainability in the region.



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- **Soap Production Training for SLSU Senior Highschool OJTs Assigned at SLSU Lucban – Upper Main Campus**

The Soap Production Training conducted on April 17 at SLSU Upper Main Campus witnessed a remarkable display of enthusiasm and skill by our Senior High OJTs.

Over the course of the program, participants learned the intricate process of soap making, mastering techniques and garnering insights from the project leader of our Sanitation Project, Prof. Vanessa S. Cadeliña, together with her staff, Ms. Charlene Mae Y. Daya and Mr. Efren G. Paleracio

Through the hands-on session and interactive workshop, the students not only honed their technical abilities but also gained a deeper understanding of the importance of hygiene and community health. With a focus on practical learning and industry-relevant knowledge, the training equipped our OJTs with valuable skills that will serve them well in their future endeavors.

- **Tree Cloning Technology Seminar – “Bridging Tradition and Technology: The Art and Science of Tree Cloning”**

On May 14, our seminar started with For. Eraldwin Dimailig, project leader of the SLSU Clonal Nursery, as he led an engaging session with participants from the Philippine Native Tree Enthusiasts Group.

With a keen focus on mitigating climate change, enhancing carbon sequestration, and promoting a symbiotic relationship between humanity and the natural world, For. Dimailig illuminated the important role of tree cloning technology in these endeavors. His expertise provided invaluable insights into the transformative potential of cloning in forestry practices.

Moreover, the seminar offered a hands-on experience facilitated by the knowledgeable clonal nursery staff, including Mr. Edilberto Juarez, Mr. Emilio Ceripulo, and Mr. Dante Palmero. Through their guidance, participants were empowered to explore the practical aspects of tree cloning, from the intricacies of cutting techniques to the nurturing process of planting. This immersive learning opportunity not only deepened their understanding but also equipped them with practical skills to contribute actively to the preservation and propagation of native tree species.





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- **Nature's Gift, Women's Strength: Soap-Making Training with Katmon Fruit**

On June 18, the SLSU Office of Production Services, in collaboration with the LGU Mauban, conducted a hands-on soap making training for the Women's Association of Brgy. Rosario, Mauban, Quezon. This engaging workshop aimed to empower local women with sustainable skills and to promote the use of indigenous resources.

The training spotlighted the versatile Katmon fruit, a native Philippine fruit known for its medicinal properties and unique fragrance. Participants learned the process of transforming this local treasure into high-quality, natural soap. This initiative not only equips the women with valuable entrepreneurial skills but also fosters appreciation for the rich natural resources available in their community.

The event was more than just a skill-building exercise; it was a celebration of community, culture, and the spirit of self-reliance. By the end of the day, the women of Brgy. Rosario not only held in their hands beautifully crafted bars of soap but also the knowledge and confidence to start their own micro-enterprises.



- **SLSU eyes national accreditation for its Clonal Nursery**

Southern Luzon State University (SLSU), through its Office of Production Services (OPS), engaged in a two-day training and field exposure program for its farm workers and staff from September 26 to 27, focusing on the enhancements needed to secure national accreditation for its clonal nursery.





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The training featured presentations by experts from the Bureau of Plant Industry (BPI): Ernie Lito Y. Bollosa, Eleo B. Lunas, and Juvini C. Malbas. They provided detailed insights into the accreditation process, including the necessary documentation, operational standards, and regulatory frameworks. These processes ensure that accredited nurseries shall produce high-quality, pest-free planting materials in compliance with national agricultural policies.

On the second day, participants gained hands-on experience during a guided tour of BPI-accredited nurseries, including the Mother Tree Facility in Tiaong, Quezon, and Jann Emerein Enterprise in San Pablo. The tour concluded at the Bureau of Plant Industry's main facility in Manila.

Throughout the tour, BPI experts led discussions on key practices such as seedling propagation, pest management, and quality control, emphasizing how these could be applied at SLSU's nursery.

Under the management of OPS Director, Forester Eraldwin Dimailig, SLSU operates a state-of-the-art clonal nursery, specializing in species like batikuling (*Litsea leytensis*) and makaasim (*Syzygium nitidum*). With continued collaboration with BPI, SLSU aims to achieve accreditation, setting a standard for nursery management and plant production in the region.



**Enhancing Nursery Standards:  
Training and Field Exposure for BPI Accreditation**

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## Office of the Production Services (OPS)

- **Market Masters Competition**

On October 28, the Office of the Production Services (OPS) held a Market Masters Competition to engage students, faculty, and staff in designing digital posters to promote SLSU products, merging creative marketing with visual storytelling.

Aimed at boosting awareness of SLSU products while building digital marketing skills, the competition called for entries online, with participants submitting posters that highlighted SLSU's research-based products. Entries were judged by a panel of experts, including Provincial's Department of Trade and Industry (DTI) Development Specialist, Ms. Jaryz Eden Lloce, SLSU ITSSO's Director, Dr. Nona D. Nagares, and SLSU Internal Audit's Director, Dr. Melanie F. Cadao, for creativity, originality, impact, marketing effectiveness, technical execution, and popularity, providing valuable experience in marketing and design across the SLSU community.

Mary Joy Angel, a student from the College of Industrial Technology (CIT), bested all other participants and won the award for the most exceptional poster marketing mushroom oatmeal cookies. Ian Reyroso, a student from SLSU Tiaong Campus, secured second place promoting stingless bee honey, while another student from CAS, Maria Kylene Buzar, claimed the third spot also using the mushroom oatmeal cookies.



- **Mother Tree Planting at SLSU Extension Site in Brgy. Piis, Lucban, Quezon**

The Mother Tree Planting initiative aims to establish a sustainable source of fruit-bearing trees at SLSU's Extension Site, an extended area of the university in Brgy. Piis, Lucban, Quezon. The selected fruit-bearing varieties—Magallanes Pomelo, Coffee, Cacao, Lansones, and Rambutan—are chosen for their adaptability to the region's climate and soil, promising long-term agricultural and economic benefits.

This initiative also serves as a valuable step in building a stronger partnership with the Bureau of Plant Industry (BPI), enhancing collaboration in agricultural research, resource sharing, and



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sustainable practices. Additionally, the project supports SLSU's commitment to agricultural development and environmental sustainability, while also fulfilling the requirements for nursery accreditation. Establishing certified mother trees at this extended facility will ensure a steady supply of quality seeds and seedlings, benefiting the university, local farmers, and the broader community. Additionally, the project will serve as research and learning resource for SLSU students and faculty, contributing to educational excellence and local agricultural advancement.

\*Note: This will be conducted on December 16 onwards

- **SLSU Recognized as a Top-Performing Shared Service Facility in Quezon Province**

On December 12, For. Eraldwin A. Dimailig, Director of Southern Luzon State University's (SLSU) Office of Production Services, alongside his Admin Support Staff, Ms. Anna Rose Julve, attended the SSF Benchmarking and Year-End Assessment Activity at Uratex Foam in Muntinlupa City. This event, organized by the Department of Trade and Industry (DTI), aimed to evaluate the performance of Shared Service Facilities (SSF) across the region.

During the event, SLSU was honored as one of the top-performing Shared Service Facilities in Quezon Province for 2024. This recognition highlights SLSU's commitment to excellence in service delivery and operational efficiency, demonstrating their dedication to best practices and innovative production processes.

The day's agenda included benchmarking activities, updates on SSF project performances, and a formal recognition ceremony for top cooperators. These activities provided participants with valuable insights into industry best practices and manufacturing innovations, crucial for enhancing operational capabilities.

The active participation of For. Dimailig and Ms. Julve at this event underscores SLSU's proactive approach to continuous improvement and collaboration within the shared service framework, benefiting both the local community and economy in Quezon Province.



Republic of the Philippines  
**SOUTHERN LUZON STATE UNIVERSITY**  
Lucban, Quezon



Office of the Production Services (OPS)



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