



# POLICY BRIEF

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## Boosting Dairy Milk Production in CSU-Piat

S&T in Agriculture



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### Key Findings and Implications

- CSU-Piat's Dairy Center is making a 15% profit, showing financial success. However, low milk supply - about 20 liters daily - limits their production. To help it grow, support should focus on affordable funding, training, and incentives for better technology while helping the dairy farm improve breeding, feeding, and health can increase milk output.
- About 60% of milk is processed into products, and 40% feeds calves to keep the herd healthy while operations like sales and inventory are manual, slowing the center down. Hence, the promotion of sustainable farming that balances these needs can improve efficiency and an affordable digital tools and training can make these processes faster and more accurate.
- Moreover, distribution is informal and limited, restricting market reach. Therefore, building formal retailer partnerships, improving logistics, and providing incentives can expand sales.
- Finally, a little customer feedback is collected which limits improvements. Thus, engaging customers and gathering feedback will help the center improve products and grow sustainably.

### Background

CSU-Piat's Dairy Center plays a vital role in the Cagayan community by providing fresh, healthy milk to families, schools, and local markets. It also supports farmers and students through job creation and practical training in dairy farming and business. The center contributes to better nutrition and promotes sustainable agriculture in the region. However, the center faces challenges like a low supply of raw milk and manual operations for sales and inventory tracking, which slow growth and limit market reach mainly to nearby areas. This study examined the entire milk production and sales process and identified ways to improve efficiency with

