

UPDATES FROM MADAGASCAR

TRANSFORMING COMMUNITIES THROUGH CLIMATE-SMART AGRICULTURE



The Pfumvudza Crown Program (PPC) continues to expand across Madagascar, equipping farmers with sustainable, low-input agricultural techniques that improve yields, strengthen food security, and build long-term resilience. Since its launch in 2023, the program has steadily scaled from a single demonstration site to a growing national movement.

By early 2026, the program has reached 15 of Madagascar's 24 regions, demonstrating strong momentum toward nationwide impact.

KEY HIGHLIGHTS (JANUARY - MARCH 2026)



- **1,329 farmers** trained in this quarter alone
- Program now active in **15 regions nationwide**
- Demonstration site yields significantly exceed national averages:
 - **Rice:** 3.35 tons/hectare (vs. 1.75 national average)
 - **Maize:** 6.50 tons/hectare (vs. 1.30 national average)



Maize Harvest in Mahajanga, Boeny Region

PROGRAM ACHIEVEMENTS

Scaling Training and Access

High participation this quarter was driven by:

- Flexible training formats (2-5 day sessions)
- Trainers traveling directly to rural communities
- Establishment of demonstration plots in each region
- Alignment of training with seasonal farming cycles

Strengthening Sustainability

- Immediate post-harvest support ensures farmers are prepared for the next season
- Early preparation contributes to consistent yield improvement and long-term adoption



Jean Felix and his family are some of the beneficiaries of the Ankohonana Miarina project. He says, "I used to struggle with cereal production, but since using the Pfumvudza technique, my yields have improved. I can now grow enough vegetables to feed my family and sell at the local market."

IMPACT ON COMMUNITIES 

1. Food Security & Income Growth

Farmers are now producing enough staple crops (rice and maize) to feed their families and generate surplus income. This is reducing vulnerability and improving household stability.

2. Knowledge & Dignity Restored

The program addresses long-standing gaps in agricultural knowledge. Farmers report renewed confidence, professional pride, and motivation.

3. Health & Nutrition

Diversified crop production is improving access to more nutritious and varied diets within communities.

4. Environmental Sustainability

- Improved soil health through regenerative practices
- Reduced erosion and elimination of slash-and-burn methods
- Increased resilience to climate variability

5. Social & Spiritual Impact

The program's values-based approach fosters trust and long-term commitment. Many participants report increased hope, stability, and stronger community relationships.

 CHALLENGES & LEARNINGS 

- **Crop Protection:** Losses due to stray animals highlight the need for fencing at demonstration sites
- **Follow-Up Limitations:** Remote farmers often lack communication tools
 - *Response:* Prioritizing structured communities and training local leaders
- **Data Collection:** Difficulty gathering harvest data from participants
 - *Response:* Introducing incentives and improving local data systems


 NEXT STEPS 

- Launch a **national farmer competition** to encourage participation and improve data collection
- Establish **8 new regional demonstration sites per year**
- Expand training through these local hubs to reach more remote communities

IMPACT STORIES


Randriampinoana Niandrisoa

Fihaonana Ankazobe, Analamanga Region

After completing his training, Niandrisoa applied the Pfumvudza method on a 1-hectare plot, mobilizing a team of 25 people. Within just five days, the land was fully prepared using mulching techniques.

Despite initially poor soil conditions, the transformation was remarkable. His harvest yielded 8 tons of rice, demonstrating the effectiveness of the method.

This success has inspired Niandrisoa to think bigger—he is now seeking partnerships to expand to a 100-hectare farm, with the goal of contributing to large-scale, sustainable agricultural production in Madagascar.


Raholiharisoa Florine

Arivonimamo, Itasy Region

Before adopting the Pfumvudza method, Florine struggled with low yields and had lost motivation to farm.

After applying the new techniques, she experienced a complete shift—not only in productivity, but in her outlook. Farming became more organized, less physically demanding, and deeply rewarding.

Today, Florine takes pride in her work. She describes her fields as clean, orderly, and beautiful, reflecting both improved results and a renewed sense of dignity as a farmer.


Gift Yvon Rinaldi

Betafo, Vakinankaratra / Vontovorona, Analamanga Region

After participating in Pfumvudza training in 2023, Yvon applied the method across multiple crops, comparing it directly with traditional farming practices.

The results were clear and measurable. Soil analysis confirmed improved structure, increased moisture (+20%), and higher organic matter content. Crop productivity increased by up to 20%, while pest control became simpler and more effective.

Beyond yield, Yvon also observed improvements in crop quality and storage, with produce lasting significantly longer. These outcomes have fully convinced him of the method's long-term viability and profitability.



Rasoahanitrinasina Francine

Bemahatazana, Bongolava Region

Francine experienced a significant breakthrough in both production and financial stability. On just 624 m², she harvested 400 kg of maize, and from 0.5 hectares, she produced 1.5 tons of rice.

This increase in yield has allowed her to take control of her household finances. Income from her harvest is now used to support her child's education, cover daily expenses, and plan for future income through seed sales.

For Francine, the impact goes beyond farming—it has brought food security, financial independence, and hope for growth, as she plans to expand her land in the coming season.



LOOKING AHEAD



The Pfumvudza Program continues to demonstrate strong, measurable impact—improving yields, strengthening food security, and building resilience across Madagascar. With continued support, the program is well-positioned to scale further and reach even more communities in need.

Your continued partnership is fuelling these incredible results—thank you for investing in a future where every farmer in Madagascar can cultivate both crops and hope.

SPECIAL THANKS TO

Gay Lea
FOUNDATION

We extend our heartfelt thanks to the Gay Lea Foods Foundation for their generous support of this initiative.

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