



Restoring Potato Cultivation in Gaza

PARC-2026

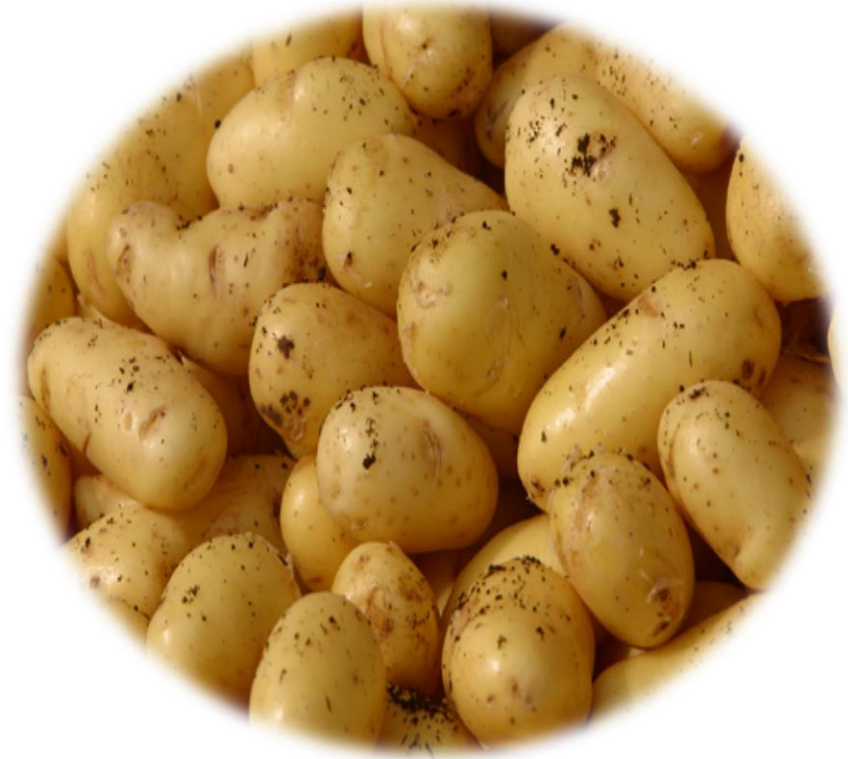


This intervention was implemented through “Integrated Humanitarian And Early Recovery Support For Palestine: Pathway To Safety, Recovery ,And Resilience (Phase 2)” Project, funded by Christian aid, and implemented by PARC.

Restoring Agricultural Production in Gaza – 2026

Potato tubers entered Gaza on 26 January 2026.

PARC successfully introduced potato tubers into Gaza after they had been banned for two consecutive years. During this period, farmers were unable to cultivate one of their most important crops, which resulted in significant income losses and a decline in potato availability in local markets. The reintroduction of tubers marked a critical step toward restoring agricultural production and supporting farmers' recovery.



Why Potato Cultivation Matters?

Potatoes are a strategic crop in Gaza because they:

- Provide stable income for farmers
- Contribute significantly to local food security
- Have high productivity per unit of land
- Are widely consumed in local markets



Restoring potato cultivation was therefore a priority intervention.

Targeted Farmers and Cultivated Area

- Total farmers supported: 57 farmers
- Area per farmer: 3 dunums
- Total cultivated area: 171 dunums

In total, we successfully facilitated the entry of 40 tons of potato tubers into Gaza.



Deir Al-Balah

15 farmers

Khan Younis

42 farmers

Selection and Technical Assessment

PARC technical team conducted verification visits to ensure that farmers were selected based on the following criteria:

- Availability of a reliable water source.
- The functionality of irrigation networks.
- Soil suitability for potato cultivation.
- Land readiness for cultivating process.
- Appropriate land size.



Restoring potato cultivation was therefore a priority intervention.

Implementation Process



The intervention included:



1. Monitoring of Pre-Cultivating Operations .

2. Distribution of potato tubers.

3. Supervision of cultivating Process.

4. Continuous Technical Support.



Agricultural Season

The agricultural season extended from the end of January to the end of April 2026.

This period represents the winter cultivation season, which is considered the primary potato production cycle.



Selected Variety – Selenia

Farmers selected the Selenia variety (LSA) due to:

- High productivity.
- Strong adaptability.
- Market acceptance.

Expected productivity:

5–6 tons per dunum





Integrated Support Approach

To ensure sustainability, PARC coordinated between its implemented projects to improve water access for potato farmers in the Middle Area. Through this internal coordination, irrigation lines were extended to facilitate the delivery of irrigation water to potato fields, helping improve water access for more than 30 dunums of agricultural land.



Impact of Resuming Potato Cultivation

- Increasing local potato production contributes to lowering and stabilizing market prices, making potatoes more affordable for consumers.
- Locally cultivated potatoes offer higher freshness and quality compared to some varieties previously entering through crossing.
- Supporting potato cultivation reinforces an important local agricultural product and reduces dependency on external supply.
- Resuming cultivation after two years provides farmers with renewed income opportunities and economic resilience.

Documentary Video of Potato Tubers Distribution and Cultivation

<https://drive.google.com/file/d/1xiGpW1h8RcMcqaCycpT5a7l5nQarmy-y/view?usp=drivesdk>

THANKS

