



Global Agricultural Development

Global Agriculture Development

Research Institute and Publications

AGROFORESTRY BENEFITS REPORT

Publication Series 2026-3

Published on: 17 June 2026

AGROFORESTRY BENEFITS REPORT

Global Agriculture Development (GAD)

Introduction

Agroforestry combines trees and agricultural production systems to create environmental, economic, and social benefits.

By integrating forestry and agriculture, farmers can improve productivity, diversify income, protect natural resources, and strengthen resilience to climate change.

Environmental Benefits

Soil Conservation

Tree roots improve soil structure and reduce erosion.

Carbon Sequestration

Trees capture and store atmospheric carbon.

Biodiversity Enhancement

Agroforestry systems create habitats for wildlife and beneficial species.

Water Conservation

Trees improve water retention and watershed health.

Economic Benefits

- Additional income sources
- Increased crop productivity
- Timber and fruit production
- Reduced farming risks

Agroforestry Models

- Fruit Tree Systems
- Nut Tree Systems
- Timber Production Systems
- Mixed Crop Systems
- Community Forestry Programs

Conclusion

Agroforestry offers a practical pathway toward sustainable agriculture, environmental restoration, and long-term rural prosperity.

Global Agriculture Development (GAD)

Growing Prosperity. Restoring the Planet. Securing the Future.

www.globalagriculturedevelopment.org