

OSAFRAD is a registered community-based organisation researching and demonstrating resilient farming methods for Kenya's semi-arid lands. Working directly with smallholder farmers in Oltepesi, we combine field-tested agricultural practice, appropriate technology, and community-led training to turn marginal, water-scarce land into productive, sustainable ground.

RESEARCH FOCUS

Best Agricultural Practices

Drought-resistant & heritage crop varieties, drip irrigation, agroforestry, soil conservation, seasonal planting calendars.

Technology as a Catalyst

Precision drip irrigation, remote sensing, soil-moisture monitoring, mobile advisory tools for farmers.

Community & Gender Empowerment

Gender-inclusive training, community seed banks, farmer-to-farmer extension, youth nursery programmes.

Environmental Stewardship

Agroforestry & beekeeping, carbon sequestration, climate-resilient crops, rainwater harvesting, biodiversity.

PRODUCTS

Oltepesi Forest Honey

100% natural, harvested from acacia & wildflower forage
— Ksh 1,200 / 1kg.

Farm-Fresh Vegetables & Crops

Drip-irrigated onions, maize & seasonal vegetables; bulk sun-dried chillies.

Freshly Pressed Farm Juices

Seasonal fruit, pressed fresh on site.

Certified Seedlings & Nursery Stock

Healthy starts with ongoing advisory support.

3.2×

Average yield
increase

200+

Farming households
supported

500+

Hectares under
active research

12

Crop varieties in
field trial

GET INVOLVED

Sponsor research infrastructure & equipment · **Donate** to fund training, seed banks & mobile tools · **Partner** on joint research, technology exchange or policy engagement.

“Turning marginal, water-scarce land into productive, sustainable ground — one trial at a time.”