



Plant Trees Change Lives



**TREES
FOR THE
FUTURE**



**SINCE 1989, TREES HAS PLANTED
345 MILLION TREES**

**JOHN WILEY, INC
HAS FUNDED
1,067,254
OF THESE TREES!**



HOW IT WORKS

TREES is a trusted partner of local farming communities.

Our local training staff work closely with participating farmers for four years.

Farmers learn to establish climate-smart agroforestry systems to sustainably restore degraded landscapes.



THE FOREST GARDEN APPROACH

Over its 33-year history, Trees for the Future (TREES) has worked with local farmers and collaborating organizations to refine which tree species and agroforestry methods work best in local contexts.

In 2014, TREES focused its planting efforts in Sub-Saharan Africa, focusing on the implementation of the Forest Garden Approach (FGA).



HOW IT WORKS

Each farmer plants 2,500+ trees on their own land.

This approach to farming captures and stores carbon in the soil, plant life, and root systems.

Farmers experience improved food and income access along with other socioeconomic benefits.



HOW IT WORKS

Farmers are trained in tree planting and regenerative agriculture techniques appropriate for their landscape, climate, and economy. They choose which crops to grow based on the needs and goals of their family.



HOW IT WORKS

Healthy, established root systems hold soil in place. The Forest Garden and thoughtful planting practices protect farmers from desertification and erosion caused by high winds, herding animals, and flooding.



Forest Gardens are made up of...



A Living Fence

A thick barrier of trees and shrubs surrounding the garden.



Permagardens

Thoughtful planting of perennial crops that provide year after year.



Diverse Layers

Farmers optimize space and grow a variety of crops



Growing inside each Forest Garden are...



Agroforestry Trees

These trees protect and enrich the soil and provide regular resources to the farmer.



Fruit & Nut Trees

These perennial food sources offer food and income sources for years.



Fodder Trees

Rather than spending money on livestock feed, farmers grow healthy food sources on property.



Produce

Vegetables, fruits, grains, and herbs are growing year round.



EAST AFRICA TREE SPECIES

Calliandra (pictured here) is commonly planted in East African Forest Gardens. It is a fast-growing tree, supports soil health, and is a strong addition to farmers' living fences.

See the appendix for a full list of species grown in East Africa.



COMMON FOOD CROPS

Food crops grown in a Forest Garden depend on the climate and what the farmer would like to grow for food and income. Common foods include greens, tomatoes, peppers, onions, squash, melons, and berries.

See the appendix for a full list of food crops grown in our programs.

Where We Work





JOHN WILEY'S IMPACT IN 2023

Kenya – Seed Savers & Joint Hands
Projects



470,492
Trees Funded



376
Farmers Trained





JOHN WILEY'S IMPACT IN 2023

Kenya – Seed Savers & Joint Hands
Projects



376

Forest Gardens



3,011

Beneficiaries





THE FARMERS IN THE SEED SAVERS & JOINT HANDS PROJECTS

400 Farming Families

3,200 Family Beneficiaries

41% Male Farmers

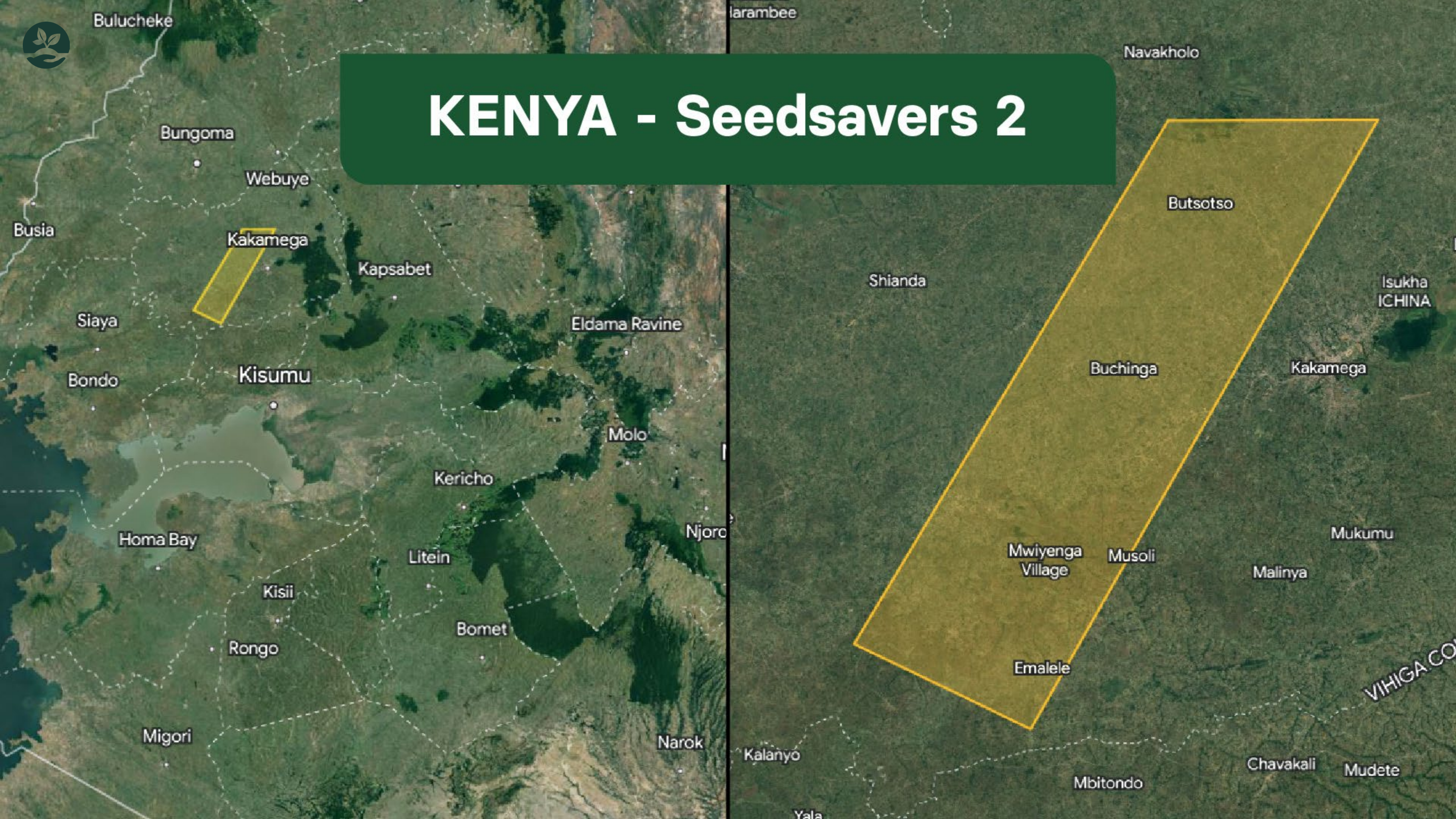
59% Female Farmers







KENYA - Seedsavers 2



Kenya – Joint Hands





TOTAL CARBON OFFSETS

Since 2021, John Wiley Inc. has planted trees that will sequester 38,592 metric tonnes of CO₂

- CO₂ sequestration is calculated through tree and soil estimates per acre, over a 20-year period.
- TREES provides carbon offset estimate based on a third-party evaluation.
- Your company can provide stakeholders with carbon offset information as a result of your investment in TREES.



Thank you!



**TREES
FOR THE
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Tree Species Planted in East Africa

Agroforestry Trees

- Azadirachta indica
- Acacia polyacantha
- Bischofia javanica
- Cajanus cajan
- Caliandra calothyrsus
- Casuarina equisetifolia
- Chamaecytisus proliferus
- Cordia africana
- Croton megalocarpus
- Dovyalis caffra
- Gliricidia sepium
- Grevillea robusta
- Leuceana leucocephala
- Leuceana trichadra
- Markhamia lutea
- Melia azaderach
- Melia volkensii
- Moringa oleifera
- Prunus africana
- Tectona grandis
- vitex keniensis
- Terminalia brownii
- Albizia coriaria
- Faidherbia albida
- croton macrostachyus

Fruit Trees

- Carica papaya
- Citrus limon
- Citrus sinensis
- Mangifera indica (mango)
- Passiflora edulis
- Persea americana (avocado)
- Musa (Banana)
- Solanum betaceum- (Tree tomato)
- Artocarpus heterophyllus (jackfruit)
- Punica granatum





Food Crops Commonly Planted in Forest Gardens

- Amaranth
- Bell pepper
- Bitter Tomato
- Broccoli
- Butternut Squash
- Cabbage
- Carrot
- Cauliflower
- Chili Pepper
- Collard
- Coriander
- Courgette (Zucchini)
- Cow peas
- Eggplant
- Giant night shade
- Green Beans
- Green Peas
- Kale
- Leeks
- Lettuce
- Okra
- Bulb Onion
- Onions
- Potato
- Pumpkin/Squash
- Spider Plant
- Spinach
- Sweet Potato
- Tomato
- Watermelon

