

## Building a Strong Foundation for Scalable, Sustainable Impact

The 2025 Empower Farmers South Sudan (EFSS) pilot marked the first full-scale application of the Conservation Agriculture – Foundations for Farming (CA-FFF) model in South Sudan. Through disciplined implementation and strong capacity building, the program established a functioning conservation agriculture system at the Juba Demonstration Farm and the Biliny Community Training Area.



### 1. WHAT IS CA-FFF?

The Conservation Agriculture – Foundations for Farming model is built on these precision principles:



Minimum soil disturbance



Permanent soil cover



Precise spacing



Crop rotation



Timely operations



Precision farming standards

### ESTABLISHED

A functioning conservation agriculture system at:

- Juba Demonstration Farm
- Biliny Community Training Area



### 2. CAPACITY & TRAINING



54

Smallholder farmers trained



4

EFSS Champions



5

Program Interns



10

Casual Workers

Strong participation of women



Champions received advanced practical training in Rwanda under the mentorship of B2R Farms and the Foundations for Farming network, strengthening technical fidelity and ensuring high implementation standards.

### 3. APPROACH & PRACTICES

Integrated, sustainable practices delivered visible improvements.



Compost-based soil fertility management



Environmentally friendly Integrated Pest Management (IPM)



Disciplined field supervision



### RESULTED IN

Improved soil structure, crop vigor, and farmer compliance with conservation agriculture practices.

### 4. MEASURABLE PRODUCTION OUTCOMES

Despite irregular rainfall, pest infestations, and limited access to inputs, the program recorded strong experimental results.



#### MAIZE

Area  
0.132 ha

**472.44 kg**  
produced

#### VEGETABLES & GROUNDNUTS



Area  
0.0213 ha

**632.97 kg**  
produced



Validating the technical viability of the CA-FFF model under South Sudan's conditions.



### 5. BEYOND PRODUCTION: BUILDING RESILIENT COMMUNITIES



Strengthened youth engagement and participation.



Community-driven extension and learning systems.



Integrated SolarSPELL Agriculture Library for offline knowledge access.



Strong foundation established for scale-up in 2026.



#### POSITIONING EFSS

as a credible, evidence-driven program capable of advancing food security, climate resilience, and sustainable livelihoods for smallholder farmers across South Sudan.



First full-scale application of the CA-FFF model in South Sudan.



Empowered people with skills, knowledge, and practical tools.



Adopted sustainable practices that improve soil and productivity.



Delivered measurable results despite challenges.



Built a strong foundation for scale-up and long-term impact.



2025 IMPLEMENTATION YEAR – A STRONG FOUNDATION FOR SCALE-UP IN 2026

Together, we grow resilient communities.

