Conservation Agriculture-based Sustainable Intensification

Optimal patterns of maize and bean intercropping are easy to establish and increase farmers’ income per unit of land and labour allocated.

Grain yield and revenue by cropping pattern

- **Sole maize crop**
  - US$ 1,583
  - Maize yield: 5,702 Kg/ha

- **2 Maize rows, 1 Bean row between**
  - US$ 1,864
  - Maize yield: 5,942 kg/ha
  - Bean yield: 257 kg/ha

- **1 Maize row, 1 Bean row (within maize row)**
  - US$ 1,787
  - Maize yield: 5,601 kg/ha
  - Bean yield: 277 kg/ha