



Rural village with no infrastructure, technical knowledge, productive assets or developed markets

No running water and no electricity

Listened to community and performed needs assessments

 Building new school block in Gaali 20 farmers now trained as trainers

Built trust to ease the path of changing traditional farming methods Implemented agronomy workshops to reinforce new farming method

Implemented ongoing financial workshops to help farmers adjust to their new levels of income

Implemented a micro-loan program so farmers can access required inputs

DENTIFIED

NEED

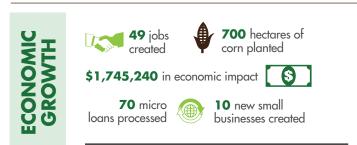
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83% of rural inhabitants live below poverty line

Of those, 71% are unable to meet daily nutritional needs

Farmers have no access to financing and are held back by lack of access to inputs and markets







**STANDARD OF LIVING** 

10 new businesses created offering diversity through new products and services

New school being built School enrolment up 15%

700 farmers no-till farming

PROJECT INCEPTION → June, 2012

LOCATION > Kasaka & Gaali, Zambia

800 school children impacted trained in through more teachers and improved infrastructure

Input purchases guaranteed to be delivered on time; late planting

First ever farming middle class created

Increased revenue **3-5x** 

This year's revenue: **\$865-\$1,450** per hectare Historical average: \$300 per hectare



This year's yield: 75-125 50kg bags Historical yield: 25 50kg bags

Disposable income

now available

Increased

4,900

improved

lives

## SUSTAINABILITY

Utilized a train-the-trainer approach to educate farmers on new farming methods

20 team leaders and 3 project leaders have been developed

Two Zambian companies, Pioneer Zambia and Crown Agriculture have joined the project as partners and donors

SouthWest Ag Partners Inc. has committed manpower and financing for **3 years** 

Farmers now recieving a mirco loan are obtaining 2-3 times more yield

Created a 4 hectare test plot for additional crop, fruit and vegetable growing trials

Repaid micro-loans have been recycled to 6 additional farmers and entrepreneurs this year

**Environmentally sustainable** as no-till minimizes erosion and increases the amount of water and organic matter trapped below the soil







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leading to poor yields is eliminated