TOWARDS A FOOD SECURE FUTURE
Sharing our agronomic research with farmers in Babati District, Tanzania

Weather stations are measuring rainfall and temperature, to present farmers with farming options and solutions to cope with climate changes.

Soil Sample

NNNNN PPPP KKKK
NNNNN PPPP KKKK
N: Nitrogen
P: Phosphorous
K: Potassium
Other essential nutrients

Healthy Soil

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Nutrient Balance

Degraded Soil

Fertilizer inputs

Manure

Intercropping

Drought resilient varieties

Maize

Beans

Pigeon Pea

Productivity
Better harvests

Environment
Environmental health

Economic
Better incomes

Human
Food security

Social
Information for policy & decision makers

Healthy soil & increased farm productivity

for improved productivity, higher economic gains, better social and human welfare and good environmental health

Soil conservation

Water conservation

Forages

Maize

Beans

Pigeon Pea

65% of Farms = Degraded Soils

3% of Farms = Use Fertilizers