

Tafere
Fentahun

SIM Ethiopia
5F's Project

Forest,
Fruit &
Forage for
Farm Families



እግዚአብሔርም ምድር ዘርን የሚሰጥ ሳርንና ቡቃያን በምድር ላይ እንደ ወገኑ ዘሩ ያለበትን ፍሬን የሚያፈራ ዛፍን ታብቅል አለ፤ እንዲሁም ሆነ። ምድርም ዘርን የሚሰጥ ሳርንና ቡቃያን እንደ ወገኑ ዘሩም ያለበትን ፍሬን የሚያፈራ ዛፍን እንደወገኑ አበቀለች። እግዚአብሔርም ያ መልካም እንደሆነ አየ። ዘፍ. 1፥11-12

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¹¹Then God said, “Let the land produce vegetation: seed-bearing plants and trees on the land that bear fruit with seed in it, according to their various kinds.” And it was so. ¹²The land produced vegetation: plants bearing seed according to their kinds and trees bearing fruit with seed in it according to their kinds. And God saw that it was good. Genesis 1:11-12

– ECHO East Africa Symposium –
Burundi, 2014

SIM

Who is SIM?

The Focus

- Respond to the need
- Proclaim the gospel
- Equipping the Church

The Passion

Seeing the body of Christ
in all places, among all
peoples.





**SIM's
FAMILY OF
MISSIONARIES
EXTENDS TO
65 COUNTRIES***

**NORTH
AMERICA**

Canada
United States

**CENTRAL
& SOUTH
AMERICA**

Bolivia
Brazil
Chile

Ecuador
Guatemala
Paraguay

Peru
Uruguay

AFRICA

Botswana
Burkina Faso
Central African
Republic
Côte d'Ivoire
Ethiopia

Ghana
Guinea
Kenya
Liberia
Madagascar
Mali
Mauritius

Mozambique
Namibia
Niger
Nigeria
Reunion
Senegal
South Africa
South Sudan

Tanzania
Togo
Zambia
Zimbabwe

EUROPE

Romania
Switzerland
United
Kingdom
Austria
Belgium
France
Germany
Italy

ASIA-PACIFIC

Bangladesh
China
Hong Kong
India
Indonesia
Japan
Malaysia
Mongolia

OCEANIA

Australia
New Zealand
Nepal
Pakistan
Philippines
Singapore
South Korea
Sri Lanka
Taiwan
Thailand

SIM

P.O. BOX 7900
CHARLOTTE, NC
28241-7900
(800) 521-6449
WWW.SIM.ORG

* Some countries not listed for security reasons.

Who is SIM?

The Scope

- Global- Serving in over 65 countries
- Multicultural- 1,600 missionaries from over 50 countries
- Forward Thinking- missions in Africa since 1893



What is SIM Doing in Injibara?

Agriculture Development

- Fruit Tree Production
- Propagation Practices
- Test & Distribute Forages
- Improve Forest Resources
- Garden Improvement

Bringing the Gospel

- Relationships with Farm Families
- Discipleship of Staff
- Praying for whole families and/or communities coming to Christ



Awi People of Injibara, Ethiopia



Location & Topography:

- Northwest Ethiopia
- Mountains & Extreme Rain
- Elevation: 2.550 meters
- Tropical-Temperate Climate (-7C)

Agriculture Status:

- Staple Crops- Teff, Potatoes & Barley
- Fruits and Vegetable- grown for Urban peoples, not in local diet
- Forested land- primarily for charcoal production

Effects of Teff on the Land

- Uses **60%** of usable land



- May plough fields up to **10 times**, open soil for months



- Heavy compaction after sowing

Indigenous Forestry



How We Began in 1999

- Observation
- Questionnaires
- Seed Collection & Trials
- Literature reviews
- Culminating into 2 books

What it Lead To

- Production of valued threatened Indigenous trees
- Fodder needed for animals
- Fruit missing in forests

Seedling Production & Deliveries

- 200-400,000 seedlings annually



- 18 contract growers



- Distributed in a 30km radius

SIM

Forage Development



- Used by gov. for erosion control structures

- Grasses and nitrogen fixing shrubs



- All native species

Working with Temperate Fruits

Meager Beginnings

- Our encounter with Ralph
- Apples, Pears & Plum Trials
- All but one variety worked
- Slight climate confusion for trees

Fruit Tree Training

- Site Selection
- Preparation of Land
- Propagation Practices
- Tree Management
- Rootstock & choice cultivars given at end of 3rd seasonal visit



Working with Temperate Fruits

- Grafting training and use is well accepted



- Farmers often grow seedlings, rarely to fruit production



- Slow adaptation into the local diet

Working with Temperate Fruits



How it continues

- Trials of new varieties
- Propagation and distribution
- Fruit Co-op initiation
- Ongoing Training
- Modeling Orchard Practices

Next Steps

- Develop nutrition understanding
- Market development
- Wooly Aphid Solution...

Doors Opening for the Gospel



Within Orthodox Context

- Bible Distribution
- Small group CPG or FF studies
- Coffee time discussions
- Scripture introduced in trainings

Possible Next Steps

- Tent-making business/farm training
- Ag-business start-up for market development