



VOLUNTEER REPORT FORMAT

To be submitted to CRS at the end of volunteer assignment and shared with the Host

1.1 Assignment information

- a) Volunteer Name: James F. Haldeman
- b) State of Origin: Pennsylvania
- c) Host Organization: Sodo Catholic Secretariat (SCS)
- d) Assignment: ET44 Grain Crops Production and Sector Support
- e) Dates of Assignment: March 25 to April 15, 2016
- f) Number of days worked: 14

1.2.1 Objective 1:

Teach Improved Fertilizer Application methods for Maize and use of Rhyzobium Inoculation for Legumes

a) Progress with the objective:

Trained 668 Farmers, 28 Administrators and 28 DAs in classroom and hands-on in field.

b) Expected impacts/results: Proper application of DAP and Urea fertilizer

- Improve accuracy of the application rate/ha; Prevent fertilizer “burn” of seedling roots; Improve survival of seedlings and vigor; Promote consistent “stands”; Promote “uniform” emergence and growth; Improve availability of nutrients; Reduce time and labor requirement vs. bottle cap method; increase Yields

c) Recommendations¹

- Retrain DAs to assure understanding of fertilizer application methods. Encourage assembly of teaching tools and take responsibility for training farmers.
- Follow-up before first weeding to assess effectiveness of farmer training and assure understanding of how to measure and apply DAP and Urea. Assure that Urea will be applied correctly at first weeding.
- Encourage establishment of Demonstrations with increasing fertilizer rates...up to 400kg/ha of DAP and up to 300kg/ha of Urea. Demonstrate performance of improved Hybrids and varieties with higher fertilizer rates.
- Encourage use and understanding of soil testing, especially pH, Lime requirement and Phosphorous requirement...work with Soil Testing Lab

1.2.2 Objective 2:

Teach Improved Planting method, Seeding Rate and Spacing for Maize and Haricot Bean

a) Progress with the objective:

Trained 668 Farmers, 28 Administrators and 28 DAs in classroom and hands-on in field.

¹**Note:** Only make not more than 6 recommendations. The most useful recommendations for hosts are ones that they can implement themselves with minimal expense. For example, a cooperative might change its financial reporting procedures or hold more regular meetings of its board. Broad recommendations on tax or credit reform, changes in government policy, or investment in large-scale equipment, are usually not within the host organization’s reach.



b) Expected impacts/results: Proper Planting depth and Seed Spacing

- Assure a consistent (equal) growing area and available resources per plant; Reduce intra-plant competition for light, moisture and nutrients; Improve seedling survival; Reduce number of unproductive ‘Stunted’ plants; Increase Yields

d) Recommendations:

- See recommendations above for Objective 1

1.3 Recommended future volunteer assignment:

Next CRS Volunteers to:

Reinforce and build on training

Train on storage and loss prevention...

Establish Demonstrations

1.4 Action Plan

Recommendation	Specific Action	Responsible person	By when
1. Follow-up in Kebeles	Assess DA and Farmer understanding and adoption of fertilizer and planting methods	SCS, Sintayehu	Through growing Season
2. Retrain DAs and Farmers	Address questions, retrain correct application of DAP, and Urea	SCS, Sintayehu	Before First Weeding
3. Encourage DAs	Encourage DA personal responsibility to learn and Train Farmers	SCS, Sintayehu Woreda, Kebele, Administrators	On-going
4. End of season assessment	Assess effectiveness of new methods. Measure and record yields. Do Post-Harvest Training	SCS, Sintayehu Woreda, Kebele, Administrators	Pre/Post-Harvest
5. Plan Follow-up CRS Volunteer Assignments	Next CRS Volunteers to reinforce and build on training...Train	CRS, SCS, Woreda,	Pre/Post Harvest Fall 2016, Spring 2017



	on storage and loss prevention... Establish Demonstrations	Kebele ,Administrators	
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1.5 Number of people Assisted: 732

- a) Through formal training (Classroom setup)
- b) Through direct hands on practical assistance (Do not double count) : 724
- c) Out of these above, number of host staffs: 8
- d) Training/assistance by field : 724

Category	Total	Males	Females
Members/ owners			
Employees	8	8	0
Clients/ Suppliers	724	573	151
Family Members			
Total	732	581	151

1.6 Gender

- a) What gender roles did you recognize in your host community? Did these roles play a part in your assignment? How?
 - a. Farmer gender ratio was about 21% female and 79% male. Males were more actively involved in discussion, but females expressed high level of interest.
- b) How might CRS or the host organization improve opportunities for the women in this host or host community?
 - a. Women could be targeted for training, especially on harvest loss and storage loss prevention.

1.6 Value of volunteer contribution in \$

- a. Hours volunteer spent preparing for assignment: 50
- b. Estimated value of all material contributions volunteer contributed to host during assignment: \$100

1.7 Value of hosts' contribution in \$ (Please consult the host as well)

- a) Meals
- b) Transportation
- c) Lodging
- d) Translation
- e) Other (Specify)

1.8 Host Profile Data:

Did you obtain any data that supplements or corrects the data in the existing host information as detailed in the SOW? Please list it.



- The Gender ratio of farmers reached was 21% female and 79% male.

1.9 Recommendations for CRS:

1.10 Press Release

FOR IMMEDIATE RELEASE

VOLUNTEER CONTACT: James F. Haldeman
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York, Pennsylvania Area Volunteer Travels to Ethiopia to Share Skills with Local Farmers

Farmer to Farmer program promotes economic growth and agricultural development in East Africa

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York Area Volunteer Travels to Ethiopia to Share Skills with Local Farmers

Farmer to Farmer program promotes economic growth and Agricultural development in East Africa

James F. Haldeman, a Consulting Agronomist from York, Pennsylvania travelled **to Ethiopia** for **three** weeks to share his technical skills and expertise with local farmers. Mr. Haldeman's assignment is part of Catholic Relief Services' Farmer-to-Farmer (FTF) program that promotes economic growth, food security, and agricultural development in East Africa.

“It was a privilege to work with more than 700 farmers and agricultural development agents in the Wolayta zone of southern Ethiopia. This is a country where about 80% are farmers. Many still have trouble producing enough food for their families to last until the next harvest.

White corn (maize) is the most important grain crop and is raised primarily for human consumption. The people are so gracious and eager to learn. Average yields of corn are low, little more than 50 bushels per acre (30 quintals/ha). My work was to teach



improved methods for more accurate application of fertilizer and planting of seeds. It is my hope that this effort will help improve their yields of corn and beans and increase food security for their families. ” said Mr. Haldeman.

Funded by the U.S. Agency for International Development (USAID), the five-year program matches the technical assistance of U.S. farmers, agribusinesses, cooperatives, and universities to help farmers in developing countries improve agricultural productivity, access new markets, and increase their incomes.

In Ethiopia, Mr. Haldeman worked with Sodo Catholic Secretariat in grain production training and giving technical assistance to farmers and agricultural development agents to enable them to improve production of corn, other grains and beans. Up to 750 beneficiaries were reached. [Other details are optional]

Mr. Haldeman’s volunteer assignment is one of nearly 500 assignments that focus on agriculture, food security and nutrition in Ethiopia, Tanzania, Kenya and Uganda. This is the first time CRS has been involved in the 28-year-old Farmer-to-Farmer Program funded by the U.S. government.

CRS is partnering with five U.S. institutions to tap into the rich diversity of the U.S. agriculture community: the National Catholic Rural Life Conference, Foods Resource Bank, National Association of Agricultural Educators, American Agri-Women, and the University of Illinois’ College of Agricultural, Consumer and Environmental Sciences.

The U.S. volunteers will travel to East Africa for anywhere from one to six weeks, their expenses covered by USAID.

“One thing we are certain of is that this program will be beneficial not just to the farmers in East Africa, but also to the volunteers from America,” said Bruce White, CRS’ director for the program. “It’s going to make the world a little bit smaller for everyone involved.”

For more information, visit farmertofarmer.crs.org

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Catholic Relief Services is the official international humanitarian agency of the Catholic community in the United States. The agency alleviates suffering and provides assistance to people in need in nearly 100 countries, without regard to race, religion or nationality. For more information, please visit crs.org or crsespanol.org.