



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: **Michael "mike" Colegrove**
- b) Host Organization: KADFA (Kapchorwa District Farmers' Association), Kapchorwa
- c) Assignment: UG 73 Maize Agronomy
- d) Dates of Assignment: 13-31 May 2016
- e) Number of days worked: 16

1.2.1 Objective 1 in your SOW

To equip the staff and farmers of KADFA with knowledge and skills of how to address agronomic constraints in maize production. The volunteer will provide technical support with emphasis on low cost technologies or practices.

- a) Progress with the objective
The KADFA extension staff were given technical information in 4 (four) direct one-on-one sessions for a total of about 11 (eleven hours). Electronic copies of: a textbook, making of simple but effective tools; designing village level trials.
- b) Expected impacts/results
The staff will be able to study the information provided and further develop their knowledge and presentations to KADFA farmers.
- c) Recommendations¹
Insure the staff contact me by email if there is a need for more information or if there is any clarification needed.

1.2.2 Objective 2 in your SOW

Introduce labour saving devices and minimal cost techniques

- a) Progress with the objective
The use of a 'planting' stick and a 'fertilizer' stick were introduced to eliminate the traditional and laborious use of the hoe (or Jembe). [There is no cost to the sticks]. The volunteer also introduced a simple wooden grain sheller to end the use of hand shelling the grain from the cob after harvest. [The sheller will probably cost not more than \$2.00 each to make, the volunteer worked with a local carpenter to fabricate 30 maize shellers some

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.



of which were given to the villagers reached by the volunteer. The rest of the shellers were left with KADFA office for use by the extension staff].

b) Expected impacts/results

These three tools will eliminate 100s of hours of labour and make every job less strenuous.

c) Recommendations

CRS should see if there are other NGOs who would support the introduction of these techniques and finance the making/selling the grain sheller.

1.2.3 Objective 3 in your SOW

Proper preparation for planting to maximize the rainfall patterns, plant spacing, weeding schedules

a) Progress with the objective

These topics were introduced through the discussions evolving from the "flip charts" used in the farmer and TOT (Trainer of Trainer) discussions.

b) Expected impacts/results

The KADFA extension staff will translate the flip charts into local languages so future audiences (some 30 more villages) will have hand-out information.

c) Recommendations: None

1.2.4 Objective 4 in your SOW

Proper soil fertility management and cost effective fertilizer use

d) Progress with the objective

Extensive time was spent in all levels of presentations on the effective and cost saving techniques for fertilizer use. The physiology of plants and growth patterns were showed to induce farmers to place the fertilizer exactly to make it more efficient and cost effective.

e) Expected impacts/results

Farmers who adopt these simple techniques will see healthier plants. They will save money by eliminating "broadcast" applications and use of inappropriate fertilizer formulas.

f) Recommendations: None

1.2.5 Objective 5 in your SOW

Disease control in growing season and at harvest

a) Progress with the objective

An intensive discussion was held (with the use of full coloured photos) on the range of diseases that attack plants in the field and grain in storage. The women recognised

several of the diseases but did not have any idea as to their danger in making animals and humans sick.

b) Expected impacts/results

ALL THE WOMEN agreed to discard and burn all plants in the field with disease, and same for the whole cob at harvest if there was ANY diseased grain. (Currently portions of a cob will be saved if there is no apparent disease on the grain.)

c) Recommendations

See if there is some NGO that would take up a campaign to make posters of hand-outs in all languages in Uganda alerting women to the diseases that cause illness in animals and humans.

1.2.6 Objective 6 in your SOW- this was not part of the SOW but very pertinent to address in Maize production and postharvest handling.

Dietary issues surrounding diseases

a) Progress with the objective

As above in Objective 5. However this presentation was made to introduce the danger of AFLATOXIN causing diseases. Aflatoxins can be deadly and do cause still-borns in animals and women, as well as spontaneous abortion of the fetus.

b) Expected impacts/results

Same as Objective 5.

Recommendations

Same as Objective 5.

1.3 Action Plan

Recommendations	Specific Action	Responsible person	By when
1. Better flip charts	(1) Translate charts = one in English and one in local languages (2) (2) One set of flip charts for each extension staff	KADFA Extension staff	July 1- 15 , 2016
2.Fabrication of Wooden Maize shellers	Provide a sample to each village (1) Have 30+ shellers made	KADFA Coordinator and Field Extension staff working with a local carpenter	July 1 st , 2016

	(2) Translate construction details		
3. Planting and fertilizer sticks	Make one set for each KADFA extension staff to use in village talks	KADFA Extension staff	June 10, 2016
4. Better Seed Information	(1) Write at least two new flipcharts (2) List of all "official" seed Stockists in Kapchorwa District (3) Buy a 2 kg bag of seed or get empty bag with certificate on it	(1) Mike Colegrove (2) Phelix and Simlaw office in Kapchorwa town (3) Phelix and Simlaw office in Kapchorwa town	June 21, 2016 July 1, 2016 July 1, 2016
5. Improved Questionnaires for each village	(1) Send new questionnaire to Mahnaz Harrison in USA (2) Evaluate questionnaire responses and make list of possible F2F assignments	Titus Kiprop KADFA Extension staff	June 15, 2016 July 15, 2016
6. Farming trials at village level	Write down simple research plans for 2017 planting	Michael Colegrove	June 21, 2016

1.4 Number of people Assisted

- a) Through formal training (T) **11 villages + 6 extension staff**
- b) Through direct technical assistance (Do not double count) (DT) **104**
- c) Out of these above, number of host staffs: **six (6)**
- d) Training/assistance by field

Category	Total	Males	Females
Members/ owners	116 (Including Board Member)	59	57

Employees	6	4	2
Suppliers	1	1	
Total	123	64	59

1.5 Gender

- a) What gender roles did you recognize in your host community? Did these roles play a part in your assignment? How?

Females represent the majority of labour in maize from land preparation through harvesting. Yes. The information delivered and the tools demonstrated were aimed at reducing the amount and difficulty in maize production but not increasing the costs to implement them.

- b) How might CRS or the host organization improve opportunities for the women in this host or host community?

1.6 Value of volunteer contribution in US \$ **981.25**

- a. Hours volunteer spent preparing for assignment = **15 hours before assignment, and 30 hours during the assignment revising the information needed to improve the relevance of the information. Or to add more information so that the final flip charts to be used by the extension staff.**
- b. Estimated value of all material contributions volunteer contributed to host during assignment (as US\$ = **100 (\$30 as gifts for villagers and some KADFA staff. \$70.00 to make 30-40 wooded grain shellers for each of 30 villages to use as a model for local construction.)**

1.7 Value of hosts' contribution in \$ **376.6**

- a) Meals: None
- b) Transportation for participants: \$ **183.09**
- c) Lodging
- d) Translation: \$ **119.08**
- e) Other (Specify)- Farmer mobilization- \$ **14.89** ,Training venue- \$ **59.54**

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. **Yes**

1. Seed information from the Simlaw Seed Company office in Kapchorwa to assist farmers in obtaining the correct Kenya Seed Company variety for their environment.

2. Related to Noah's Ark Hotel and Resort advertising and internet description.

1.9 Recommendations for CRS:

- a) **Advise future volunteers to **TOTALLY** disregard all of the internet descriptions of the Noah's Ark facilities, services, and food. You may advise potential volunteers to contact me and I will be glad to describe the actual situation and how make it easier/comfortable for their stay at Noah's Ark "resort".**



1.10 Press Release

Version Jan 20th 2015



FOR IMMEDIATE RELEASE

NOT RELEVANT SINCE I LIVE IN NEW ZEALAND

CONTACT: [Name]
[Title]
[Phone]
[E-mail]

[City] Area Volunteer Travels to [Country] to Share Skills with Local Farmers

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

[Name], a [title] from [city, state] travelled to [country] for [x] weeks to share his/her technical skills and expertise with local farmers. [Name]'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.

“[Volunteer quote],” said [name].

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 [country], [name] worked with [Host] in [value chain] training and giving technical assistance to [type of beneficiaries] to enable them to [Goal of the assignment]. Up to [Number of beneficiaries] beneficiaries were reached. [Other details are optional]

[Name]'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.