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Farmer-to-Farmer
Program

CNFA
Southern Africa
Farmer-to-Farmer Program
Final Report: FY09-FY13

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Report on Activities from FY08-FY12
(01 October 2008 – 30 September 2013)

31 October 2013

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I. SUMMARY OF PROGRAM IMPLEMENTATION

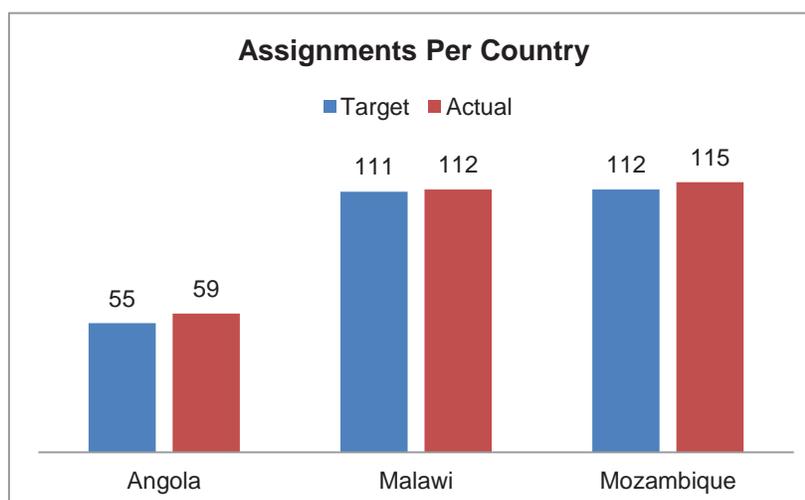
A. Program-wide Activities and Accomplishments

1. Assignments:

Southern Africa F2F Volunteer Assignments							
Leader Award	Y1 Actual	Y2 Actual	Y3 Actual	Y4 Actual	Y5 Actual	LOP Target	LOP Actual
Angola	3	1	20	23	12	55	59
Malawi	16	23	23	24	26	111	112
Mozambique	12	19	25	31	29	112	116
Flex Countries	0	7	10	10	0	32	27
Leader Award Total	31	50	78	88	66	310	313
Associate Award							
Angola Associate Award	1	12	3	0	0	16	16
Total Assignments	32	62	81	88	66	326	329

**In the above table, "Flexible" refers to assignments in the non-core countries of Zimbabwe and Nepal, but does not include Flexible assignments conducted within core countries (which are accounted for in respective country totals).*

Over the five years of Farmer-to-Farmer (F2F) implementation in the Southern Africa region, CNFA generated significant impact for hosts across three core countries: Angola, Malawi, and Mozambique, and two flex countries: Zimbabwe and Nepal. CNFA's focus gave CNFA the opportunity to impact the development of key agricultural value chains throughout Southern Africa. CNFA's value chain focus includes horticulture and legumes in Angola, horticulture, groundnuts, and soybean in Malawi, and Horticulture and oilseeds in Mozambique. Three-

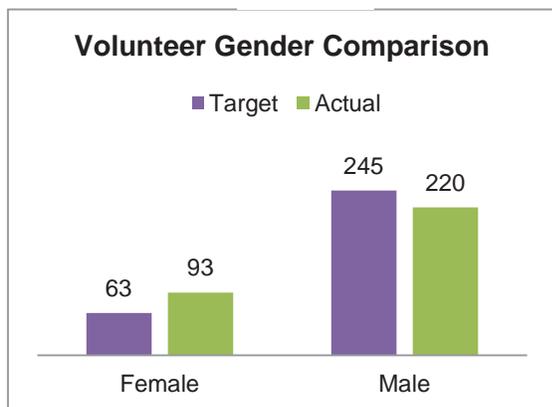


hundred-and-thirteen volunteer assignments were completed in support of these value chains and flexible projects, exceeding target by three assignments. An additional 16 assignments were completed for an associate award in Angola under the F2F LWA, bringing the grand total for all F2F assignments in Southern Africa to 329. The breakdown by country appears in the table above and target versus actual comparisons are in the graph to the left.

Graph 1

2. Outputs:

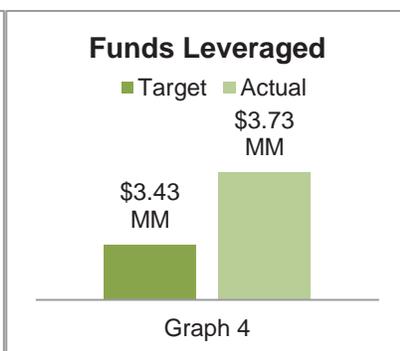
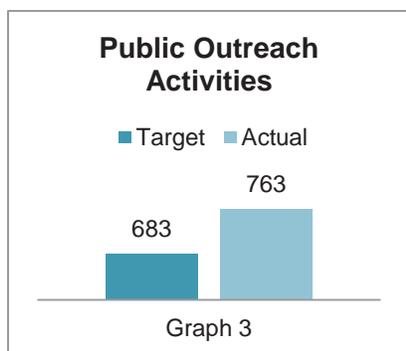
Graph 2



Over the course of the program, CNFA endeavored to increase female participation both in terms of volunteers fielded and females reached through assignments. Volunteers directly assisted over 11,400 individuals, of which nearly 4,200 were female (37%). Thirty-six percent of all people trained were women, accounting for 2,460 of the total 6,778. As the graph to the left indicates, a total of 93 assignments were conducted by female volunteers fielded over five years, surpassing our target of 63 by 30 volunteers and reaching nearly 30% of all assignments fielded. This was an

improvement over the same indicator from the mid-term reporting period, when 25% of assignments were conducted by women. The remaining 220 assignments were conducted by men.

Cumulatively, volunteers leveraged over \$2.5MM on assignment, and an additional \$912k in resources were leveraged by volunteers in the US from pre- and post-assignment activities. Furthermore, approximately \$130,000 was contributed by F2F hosts over five years; the average contribution of hosts over the LOP was just over \$26,000. The total cumulative amount of funds leveraged totaled nearly \$3.73MM, besting the target of \$3.43MM. The estimated value of resources mobilized by hosts in the Southern Africa region totaled over \$15MM, meaning that the entire amount of funds leveraged by hosts and volunteers totaled just over \$18.7MM LOP.



Outreach efforts included 63 press releases, 467 media events, and 235 group presentations, totaling 763 activities, surpassing the target of 683. Collaboration with local USAID Missions and local government entities and program outreach were key considerations for CNFA’s F2F

work in Southern Africa. CNFA worked directly with USAID to design an F2F associate award in Angola. CNFA developed and furthered strong relationships with USAID Missions in all three countries, and Mission staff participated in debriefing sessions for several volunteers, particularly in Angola. Volunteers to Mozambique were fielded to state-funded universities in support of education, research and extension efforts on national and regional levels. CNFA also fielded several assignments supporting national and regional Ministry of Agriculture initiatives in Malawi and Mozambique.

Program outreach, both in the field and in the US, steadily increased over the life of the project. F2F staff in several countries developed strong relationships with local media outlets, and volunteer assignments, recommendations, and program events were regularly broadcasted on television, websites, and through newspapers, agricultural magazines and other relevant media. This local outreach, as well as strong collaboration with local partners throughout the region, afforded the program a wider audience, allowing for better host selection and enhancing the spread effects of volunteer recommendations. CNFA's outreach activities in the US support F2F's secondary goal of enhancing the public's understanding of US development efforts overseas.

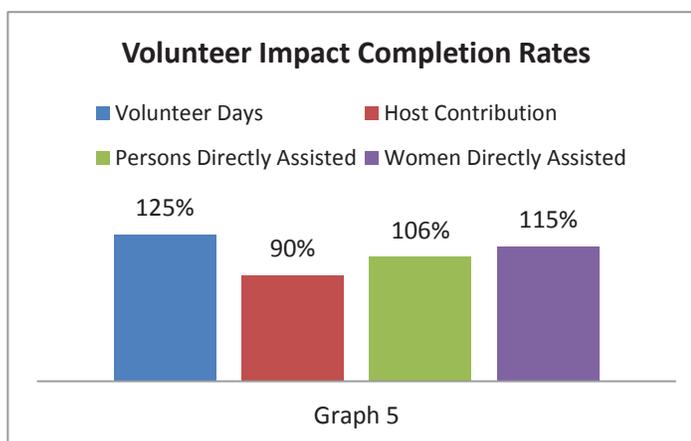
In the closing months of the program cycle, CNFA undertook two specific outreach initiatives as a way to help USAID focus on Goal 2 of the program. The initiatives are not CNFA specific and can be used by all current and future implementers as a way to raise awareness of the program and its goals. Both initiatives will help Farmer-to-Farmer gain favorable media coverage in addition to providing an opportunity to showcase the program's story through video.

- CNFA produced two F2F videos, each focusing on different aspects of the program. The first video is an overview of the Farmer-to-Farmer program, discussing program objectives and how it incorporates American volunteers. The second video focused on the recruitment of Farmer-to-Farmer volunteers. The video was specifically designed so that a former F2F volunteer could forward it to potentially interested parties to see if they would be interested in volunteering for the program. For the video, CNFA interviewed six volunteers with extensive F2F experience and exposure who spoke about their assignments and the personal impact it had on them.

Technical manuals and other documents and presentations are often created by volunteers and customized to local conditions. One example is a soy production and agricultural system for small producers manual created by a volunteer for one of CNFA's partners CODESPA, an international NGO, in Angola. These sources of information are sometimes applicable for hosts living in different countries within the region. Please see Annex C for a list of manuals and other materials generated as a result of assignments.

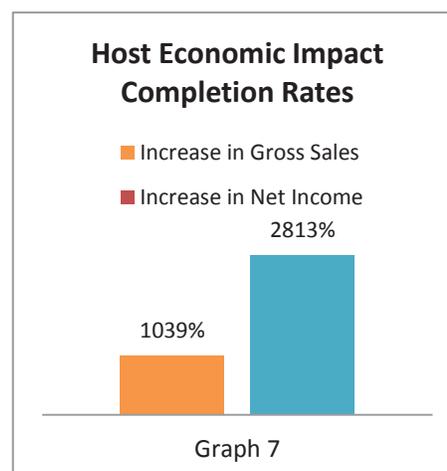
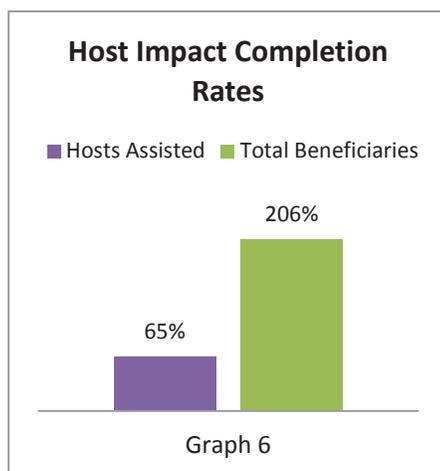
3. Outcomes/Impacts:

CNFA's implementation efforts generated strong impact in each of the three countries. Graph 5 below illustrates some of the completion rates reached as a result of volunteer work directly in the field. A total of 5,971 volunteer days were completed, 125% of the target of 4,760. Host contributions totaled \$142,697. The target of 11,600 people directly assisted was a lofty goal, yet the aggregated total for the region was over 12,346, representing 106% of the



target figure. CNFA directly trained 4,461 women, who represent 36% of the 12,346 figure of total individuals directly trained, which is 115% of target.

Graph 7 shows impact generated both during volunteer assignments as well as after conclusion of assignments. Increase in gross sales is a strong indicator for measuring the business impact that volunteers helped the hosts generate. Over five years, volunteer technical recommendations enabled hosts throughout the region to increase gross sales by \$29.1MM, far beyond the target of \$3MM. For agricultural associations, cooperatives and other entities that aren't private enterprises, the analogous indicator is increase in annual revenues. CNFA's results again surpassed target, helping cooperatives and associations increase their revenues by nearly \$2.5MM, far exceeding the target of \$21,900. A total of 109 out of a planned 167 hosts were assisted over five years. As implementation progressed, CNFA discovered that in general, the best approach to addressing the sustainability of each host was to focus volunteer assignments on a smaller number of hosts but to ensure those hosts received sufficient technical assistance to achieve desired results. The average number of assignments per host LOP was 2.87; had CNFA achieved the target of 167 hosts, the average would have been less than 1.8 assignments per hosts, meaning that we were able to devote the necessary follow-up assistance to hosts in support of their development. A total of over 2 million potential indirect beneficiaries were reached over five years. For a complete accounting of all indicator tables, please reference Annex A.



LOP Assignments: Targets, Gender Disaggregated Actuals, and Estimated Volunteer Cost per Day

Country	Actual LOP Volunteer Numbers as of 9/30/13			Cost per Day
	Male	Female	Total	
Angola	31	28	59	\$1686
Malawi	88	24	112	\$800
Mozambique	82	33	116	\$997
Flex	19	8	27	\$585
TOTAL	220	93	313	Average= \$1,017

B. Expenditures**Line Item Category: LOP FY09-FY13 Expenditures**

Salaries and Wages	\$1,802,854
Fringe Benefits	\$536,046
Volunteer Assignments	\$1,807,829
Travel, Transportation and per diem	\$504,584
Supplies and Equipment	\$380,964
Rent and Utilities	\$285,122
Communications	\$222,400
Consultants and other contractual	\$117,196
Other Direct Cost	\$63,530
Indirect Cost	\$1,748,743
TOTAL	\$7,469,268

The total budget of the Southern Africa award was \$7,492,968, while the total amount expended was \$7,469,268, leaving a balance of \$23,700(0.3% of the total budgeted amount).

C. Summary of Impact and Measurement Procedures1. Monitoring:

To monitor the program, CNFA made use of several key tools/documents, particularly the host profiles, trip beneficiary reports, and volunteer trip reports. Field staff worked with each host to collect baseline values for the relevant impact indicators and then followed up periodically to track progress. For some hosts, such follow up was done approximately three months after a given assignment. For others, it was done later, depending on the expected timeframe for a host to be able to implement a volunteer's (or a series of volunteers') recommendations. Where possible, hosts would be visited on at least an annual basis, to measure progress.

HQ-based staff worked closely with the F2F country directors to guide the process, mostly through email/skype/conferences, but also during regular visits to the field. For data management and analysis, CNFA used a customized management information system linking CNFA's volunteer database with F2F performance indicators. Volunteer and host organization profiles were thus generated, linked and tracked.

2. Evaluation:

In late 2011 through early spring 2012, a team of external consultants contracted by USAID/Washington conducted a program-wide evaluation of the F2F program, including all the large F2F implementers. Some of the evaluation team members conducted field work to gain an understanding of how the program was implemented on the ground.

During the last quarter of FY13, CNFA also commissioned a consultant to perform an impact assessment from the five-year program visiting both Malawi and Mozambique. The evaluator was tasked with assessing the impact of a group of volunteers on specific hosts that were chosen by CNFA based on the following criteria:

- Hosts that can show indicators for sales generated, profits increased, and other quantifiable successes
- Hosts that have benefitted from volunteer assistance and have implemented volunteer recommendations
- Hosts that impacted a relatively large number of beneficiaries.

The evaluator specifically looked at the initial assessment of the hosts called the Organization Capacity Assessment Tool (OCAT) and then tracked the assignments to a snapshot of specific achievements of the host that can be related to volunteer's input at the time of the evaluator's visit. The evaluator then traveled to the host to perform qualitative interviews.

In Malawi, the consultant evaluated Kamwendo Cooking Oil Group, Ndatani Investments, and Saju Agrodealers. In Mozambique he evaluated Kuchanda Kuguta Dombe, Caritas de Manica, and Sementes Nazara Yapera. Host-specific results can be found in the document named Southern African Impact Assessment/Case Studies of Selected Farmer-to-Farmer Hosts.

Not only did the evaluator assess the F2F impact on specific host organizations, but he arrived at several conclusions that cover the program across the region. By measuring volunteer impact in volunteer recommendations, the evaluation of the impact of each individual assignment bypasses valuable knowledge that is passed on from volunteer to host organization, and that should be measured as well. After interviewing volunteers that were in-country during the evaluation, the consultant noted that many volunteers felt their impact was stronger after their first assignment. Therefore, first-time volunteers could be seen as less effective as seasoned volunteers. In order to harness the effectiveness of first-time volunteers, implementers should improve orientation for volunteers and/or have group assignments in which first-time volunteers are accompanied by more experienced volunteers. In general, the evaluator's overall impression of the program was positive, and his recommendations should be seen as refinements to a successful program. The impact assessment is titled Farmer-to-Farmer Southern Africa Impact Assessment and it has been uploaded to USAID's Development Experience Clearinghouse (DEC).

3. M & E Certification

CNFA confirms that we have: a) used established indicators and definitions; b) participated in regular (annual) workshops reviewing indicators and M&E systems; and c) trained field staff on indicators and data collection systems. The above-mentioned training sessions include extensive instruction in the collection and reporting of indicators.

II. SUMMARY BY COUNTRY: COUNTRY PROJECTS AND CORE COUNTRY FLEX

A. Angola

CNFA conducted 58 assignments with 29 hosts in Angola, with assignments split between the horticulture and legumes country projects. Over the length of the program, there was a heavy emphasis on providing technical assistance to the horticulture value chain where almost two-thirds of the assignments were accomplished. Details are provided per country project below.

Angola Volunteer Assignments							
Value Chain	Y1 Actual	Y2 Actual	Y3 Actual	Y4 Actual	Y5 Actual	LOP Target	LOP Actual
Horticulture	2	1	12	17	7	24	39
Legumes	1	0	8	6	3	24	18
Flex (within Angola)	0	0	0	0	2	0	2
Angola Total	3	1	20	23	12	48	59

The majority of hosts in Angola are large cooperatives, which is indicative of the structure of the agriculture sector in the country. Around 90% of cooperatives practice mixed cropping, meaning they alternate between crops spanning several value chains. Many of the hosts CNFA assisted in both the legumes and horticulture country projects cultivate a variety of horticulture crops, soybeans, common beans, other legumes crops, and maize all on the same land. Because of this, some country project specific host organizations have assignments that are categorized under different country projects.

CNFA focused its efforts on Huambo province, where most hosts are located. In collaboration with CLUSA, we also conducted assignments with hosts in Kwanza Sul, Bie, and Benguela provinces.

During the last quarter of FY13, Angola hosted a two-day Farmer-to-Farmer close-out workshop, which successfully brought around 60 stakeholders from Angolan cooperatives and farmers associations as well as USAID agriculture advisors together to discuss the successes and lessons learned from the program in the horticulture and legumes value chains. The participants spent the first day listening to presentations put on by various host organizations that work specifically in the horticulture and legumes value chains. These interactive presentations allowed for question and answer sessions, which gave the participants the opportunity to learn from one another. The second day was used as a brainstorming session to see how the co-ops and farmers associations could use the knowledge they gained the previous day in the future. Overall, the conference was effective and brought out some of the cooperatives' future training needs. From the discussions, it was noticeable how much progress and knowledge had been made during the 5 years of the program.

CNFA's implementation in Angola faced a variety of challenges from the beginning of the program. Angola is a post-conflict country still recovering from a 27-year civil war that ended merely 11 years ago. The war left the country with extremely damaged infrastructure, much of which has yet to be repaired. The CNFA office is located in Huambo, a city with inconsistent air links, which increased logistical costs. F2F volunteers were required to travel through the capital Luanda and spend time there before finally reaching the assignment site, adding additional time and cost to volunteer projects. Since the economy of Angola is largely fueled by petro-dollars,

Angola had the highest operating costs of any country in the region. Although, many hosts preferred volunteers who spoke Portuguese, which, in most cases, was a difficult request to accommodate, CNFA did find several Portuguese-speaking volunteers who conducted many assignments.

The drought of 2011 – 2012 tremendously decreased the productivity of many farmers around Huambo and Benguela. Additionally, despite the positive impact provided by technical assistance, production and revenue for many organizations was limited by climatic conditions.

Unpredictable issuance of Angolan visas remained a major problem since FY09. Specifically, since FY12, consulates require visa seekers to apply in person. CNFA took steps to mitigate the risk to volunteer fielding, such as tracking volunteers who had multiple entry visas and sending them on subsequent assignments, when it was feasible to do so.

1. Horticulture

Over the five-year program, volunteer assignments in Angola focused heavily on the horticulture value chain, fielding 39 volunteers. Horticulture assignments focused in the provinces of Huambo, where around 40% of the assignments took place, Benguela with around 13% of the assignments, and Kuanza Sul and Bie comprised the balance. In FY13, half of the assignments focused on technical capacity building while business development assignments were predominant in previous years. The breakdown of assignments in this country project is as follows:

- 7 assignments on improving horticulture production techniques;
- 1 assignment on post-harvest handling;
- 10 assignments on marketing and strategic business planning;
- 4 market and sector assessments were performed;
- 6 assignments on organizational skill development and management;
- 2 assignments on recordkeeping and data collection;
- 2 assignment on soil regeneration;
- 7 assignments on financial system development;

Continued support to the horticulture value chain resulted in increased production – nearly 12,300 hectares of land are now under improved production technology. Because of this increase in production, hosts in the horticulture value chain increased gross annual sales by \$14.5MM. Improved business and organizational management helped host organizations increase net income by nearly \$15MM, reaching well above CNFA’s program target of \$1.87MM. This points to the significant increases in efficiency and operational savings that F2F volunteers helped hosts find. In total, host organizations in the horticulture value chain implemented 122 volunteer recommendations and positively impacted 107.5k indirect beneficiaries.

CNFA’s partnerships with international and local organizations greatly enhanced success in the horticulture country project. CNFA maintained a positive relationship with the Spanish non-governmental organization CODESPA Foundation and the Cooperative League of the United States of America (CLUSA). The CNFA-CODESPA and CNFA-CLUSA partnerships focused on interventions along the horticulture value chain in Huambo and Benguela province

respectively. These organizations facilitated CNFA's work by identifying hosts in need of technical assistance and providing logistical support to local CNFA staff. In the case of CODESPA, they agreed to cover all in-country volunteer costs, amounting to tremendous savings to CNFA in a country where operating costs are extremely high. Through working with local organizations, CNFA ensured that the identified host organizations effectively implemented volunteer recommendations.

Selection of host organizations in the horticulture value chain in Angola focused mainly on cooperatives. The majority of these host organizations began working with CNFA before FY11, and many continuously requested volunteer technical assistance from CNFA. Key successes in the horticulture value chain include:

- Assango Sede, a cooperative located outside of the municipality of Gabela, requested F2F volunteer technical assistance in FY10. The cooperative produces and supplies several crops to the local market and neighboring provinces including coffee, cabbage, bananas, sweet potatoes, tomatoes, maize, beans, groundnuts, and cassava. It has 1,410 members grouped into 23 associations, and is managed by a board of directors. The coop acquired a loan equal to about \$480,000, which it used to purchase 3000 hectares of land and a truck to transport the coop's commodities to the principal local markets. In FY13, the coop requested technical assistance in horticulture production techniques and business planning, which allowed them to fully repay the loan as a result of high returns from the investment and proper business planning.
- Through continued support from CNFA's F2F program, Coopecunha, a seedling coop established in 2005, significantly improved the management of its operations. Initially, the cooperative received technical assistance in modern grafting techniques, which drastically improved productivity. The cooperative then requested assistance in mechanization of its production, which increased sales of tree seedlings and expanded their business into the potato seed market. Since FY10, total production increased from 7,730 plants to 30,641, and net annual sales increased by \$417,715.
- Chipipa Cooperative, a large cooperative that produces a range of horticulture crops, received two volunteers that trained the management staff in financial system development and management. As a result of this training, the coop made substantial improvements in the management of its operations and budget control. They purchased an additional 2000 ha of land, on which they built a warehouse and an ag-inputs retail shop that sells high-quality seed, fertilizer, and tools to the coop members. Furthermore, with the growth achieved after receiving F2F volunteer assistance, the coop subcontracted some of its operations to a third-party company, which helped it increase its efficiency and increase its revenue by an estimated \$35,000 per month. Since 2010, Chipipa Cooperative increased net annual income by \$3,600k, benefiting nearly 13,000 individuals.

Constraints to improving the quality and marketability of horticultural products exist all along the product value chain. Crop yields are low due to poor production practices and low use of mechanization technology. The quality of inputs is low, and weak marketing strategies constrain businesses, cooperatives, and farmers associations. Lack of access to financial services is an overarching constraint in the agriculture sector in Angola.

While the value chain faces many constraints, the potential for growth is extremely high. The industry is increasingly growing since demand for horticulture products has historically not been met. The supply of quality inputs is larger, but cost of and accessibility to these inputs limits smallholder farmers. With improved financial services and better business planning, farmers could access the inputs and dramatically improve their production yields.

2. Legumes

A total of 18 assignments were fielded to provide technical assistance to 11 hosts in the legumes value chain. Of these 18 assignments, 6 were conducted by women. F2F technical assistance focused on improving production practices, post-harvest handling, and market linkages. The breakdown of assignments is as follows:

- 4 on financial management
- 3 on marketing and strategic business plan development
- 5 on improving production practices
- 2 on soil regeneration, maintenance, and composting
- 2 on cooperative and association management
- 2 assessments were performed

Throughout the program, hosts in the legumes country project performed exceedingly well. Hosts experienced an increase in gross annual sales by \$1.3MM and an increase in net annual income of \$620k. In total, hosts implemented 60 volunteer recommendations, and around 1,600 ha of land are now under improved production technology.

CNFA collaborated with similar local and international organizations in the legumes country project as it did in the horticulture country project. The NGOs CODESPA and CLUSA facilitated CNFA by identifying hosts, leveraging certain costs, and identifying areas of need in the legumes value chain. Maintaining these relationships was an important part of the success CNFA experienced in the legumes value chain.

Hosts in the legumes country project included both cooperatives and non-profit organizations. No new hosts were identified in FY13. Key successes with hosts include:

- Coacuca Cooperative, a large cooperative that focuses on crop production, livestock, and warehouse management, received two volunteers who trained the cooperative in both financial and organizational management. After hosting a total of three volunteer assignments and implementing twelve volunteer recommendations, the cooperative improved their performance tremendously in terms of institutionalizing their cooperative legally, appointing a new directorate, constructing a warehouse, and other activities. The cooperative also received training in improving production practices and mechanization which improved productivity of the land as shown through their impressive yield of 1500 kgs/ha.
- The Ekolelo Cooperative hosted two volunteers who trained in financial and organizational management. Since going through training, the cooperative received a commercial loan of AOA 9MM (about \$190,000), and has since repaid about 75% of the money owed. Acquiring sound business skills has allowed the cooperative to increase

worker's salaries as they found ways to cut inefficiencies, and they increased net annual income by \$9.3MM.

- Through F2F volunteer technical assistance, the Palmeirinhas Cooperative, a large palm oil production cooperative, was able to adapt to a changing market. Palmeirinhas originally produced palm oil, but as demand for palm oil took a downturn, the cooperative had to react by shifting production to beans and other crops. The cooperative was not prepared for this shift since it required an entirely new irrigation system, so they called on CNFA volunteer technical assistance. In FY11, the cooperative worked with an F2F volunteer on developing an appropriate irrigation scheme, which ultimately increased production of the new crops by over 75%. As a result of volunteer technical assistance, Palmairinha increased net annual income by \$7,800 and increased gross annual sales by nearly \$26,000.

Over the last six years, Angola has seen a drastic increase in the consumption of legume crops, particularly beans. This increase in demand has increased price, which is attracting more farmers to cultivate legumes. There is high potential for growth in this area, but the value chain is constrained in the areas of production, input supply, and market linkages, much like the horticulture value chain.

3. Flex Assignments

Flexible assignments played a minor role in Angola where CNFA completed a total of two flexible assignments working with two different hosts. Both of these flexible assignments were conducted during the last year of the program.

An example of a key success with flexible assignments is the Instituto de Investigação Agronómica (IIA), or the agronomic research institute, which received volunteer training in water and chemical analysis. The IIA is a public research institute that had a failing soil lab. With the assistance of an F2F volunteer, the host was able to understand completely what is necessary for improving the lab.

B. Malawi

CNFA conducted 112 assignments with 33 hosts in Malawi, with assignments primarily split between the horticulture, soybean, and groundnuts country projects. It is notable that over the LOP, assignments in the horticulture value chain are prominent, as they are in the other two Southern Africa core countries. Details are provided per country project below. This is followed by a section on flex assignments within Malawi.

Malawi Volunteer Assignments							
Value Chain	Y1 Actual	Y2 Actual	Y3 Actual	Y4 Actual	Y5 Actual	LOP Target	LOP Actual
Horticulture	10	15	12	10	8	30	55
Groundnuts	1	3	7	5	2	40	18
Soybean	2	3	4	6	10	30	25
Flex (within Malawi)	3	2	0	3	6	10	14
Malawi Total	16	23	23	24	26	110	112

Growing frustration by many Malawians with the regime of president Bingu wa Mutharika saw the organization of several mass protests throughout the first three years of the program cycle. Fortunately, most of the protests were planned and announced in advance, enabling CNFA to plan accordingly for volunteers who were in-country during the events, as well as those scheduled to arrive and depart. As a result of careful planning, there were no security issues for volunteers or CNFA staff during the incidents. President Matharika died in office in early April 2012 and was peacefully succeeded by President Joyce Banda several days later.

In May 2012, newly elected president Banda reversed a number of the economic policies of her predecessor, including artificially propping up the country's currency, the kwacha. In a sign that she recognized the economic realities in Malawi at the time, the currency was devalued by around 40%, generating optimism on the part of the international community, but causing alarm for many Malawians for whom prices on many imported goods rose dramatically. This economic shake-up prompted several of our hosts to withdraw or postpone their request for F2F assistance as they determined how to react to the new economic situation. CNFA staff reacted by quickly identifying new hosts to replace the hosts who withdrew. It should be noted that the currency devaluation rocked the entire Malawian economy, and reduced some of the gains generated by the F2F program when financial information was converted from kwacha to US dollars.

In the last quarter of FY13, CNFA Malawi organized a one-day conference for hosts and other local organizations to share information acquired through the F2F program. The conference was held on August 21, 2013 in Lilongwe, and more than 50 participants attended including host organizations and other invited guests such as the Agriculture Officer from USAID/Malawi. Three successful F2F hosts presented, Green Shop, Ndatani Investments, and Kamwendo Cooking oil Cooperative, representing all three country projects. Each presentation generated significant discussion amongst the conference attendees.

After the presentations, the conference attendees traveled to visit two hosts in Lilongwe: Ndatani Investments, a successful livestock feed business, and Exagris Africa Ltd (Horizon Farm), a host that produces seed in greenhouses that were constructed and designed by a CNFA F2F volunteer. The host visits gave the opportunity for CNFA Malawi to exhibit a sample of their accomplishments over the program and give smaller host organizations insight into the opportunities for receiving F2F volunteer technical assistance.

1. Horticulture

In total, CNFA fielded 55 assignments in the horticulture value chain, surpassing CNFA's target by 25 assignments. 11 of these assignments were conducted by women. Over the five-year program, CNFA worked with 17 host organizations and focused volunteer technical assistance in areas across the horticulture value chain such as production management and sequencing, financial system development, analysis and control, agro-tech development, and agro-processing. The breakdown of assignments in this country project is as follows:

- 7 assignments on financial and accounting system development;
- 11 assignments on marketing and product development;
- 9 assignments on organizational management and strategic business planning;
- 14 assignments in general horticultural production and improved production technology;
- 6 assignments in post-harvest handling and processing for fruits and vegetables and Irish potatoes;
- 8 assessments on production technology and general value chain needs were performed.

Host organizations in the horticulture value chain implemented a total of 273 volunteer recommendations and improved 11,324 hectares of land with improved production technology. Over the length of the program, these hosts increased revenue by \$91,600, significantly surpassing the program target. As a whole, the hosts in the horticulture value chain experienced a drop in annual income of \$22,100. Halfway through the project, host organizations in the horticulture value chain had increased income by \$23,000. This drop during the second half of the program is strictly due to currency devaluation in 2012 that significantly affected the Malawian economy; our horticulture hosts significantly increased gross incomes in Malawian kwacha terms.

Host selection in the horticulture value chain included cooperatives, farmers associations, and agrodealers. In FY13, CNFA identified one new host while continuing to support host organizations identified in past years. Key successes realized by hosts in the horticulture country project in Malawi include:

- In FY11, Exagris Africa requested technical assistance in the construction of a rainy season greenhouse. Through F2F volunteer assistance, Exagris learned the technicalities of greenhouse construction and successfully built one that was used for commercial production. In the first season after its construction, Exagris harvested 1,300kg of assorted fruits and vegetables, which earned the farming enterprise \$23k in gross sales. Because of its success, Exagris built two additional greenhouses and planted chilies and cucumbers in the following seasons. As a result of this technical assistance, Exagris hired three new permanent employees and increased annual revenue by \$2,000.
- With the assistance of an F2F volunteer, Green Shop, a local fruit and vegetable business, developed a strategic business plan that helped earn the business a commercial loan worth \$1,200. With these funds, the business bought an irrigation pump, which enabled consistent annual production of fresh fruits, herbs and vegetables. Reliable production gave the business the opportunity to explore new markets and increase its market share. As a result of this technical assistance, Green Shop created two new permanent jobs

while managing to pay back the commercial loan in full. In September 2012, Green Shop was awarded first place in the category of Trade Sector for the Africa Growth Institute's SMME awards. Since then, Green Shop bought a piece of land in Mzuzu City for construction of its own commercial space.

- Naturals.m, a private company that manufactures products using locally available natural resources, received F2F volunteer technical assistance on new product development and creation of a strategic business plan. F2F volunteers also addressed operational constraints and how to overcome them. As a result of this technical assistance, Naturals.m developed an efficient production line yielding an increase in gross sales by \$8,800 from FY11 to FY13. In FY12, Naturals.m purchased a piece of land worth \$5,700 in Lilongwe for construction of a factory for increased production.
- Saju Agrodealers, a small input supply business that started at the end of 2011, began receiving technical assistance from CNFA in FY12. The company sells products ranging from pre- and post-harvest pesticides, fungicides, and herbicides to seeds, fertilizers, and small tools. The business received training in improving the business's operational strategy and proposal development. Since the development of the strategic plan and reporting systems, the company has opened a new branch with the employment of two sales assistants who have been trained in the same skills that the F2F volunteer taught. The company created five new employment opportunities for the community. As a consequence of volunteer assistance, the company has now been financed by Micro Enterprise Africa with a 10%, three-year convertible loan stock equal to MK 3.5 million (around \$13,500) despite the economic difficulties facing the country. Saju Agrodealers has successfully increased annual gross sales by \$12.4k and increased net annual income by \$2,200.

CNFA's cooperation and collaboration with local partners and programs significantly enhanced our work in the horticulture value chain, and in some instances, these local organizations became secondary hosts receiving volunteer technical assistance. Since the beginning of the program, CNFA has partnered with Nali Ltd, a family owned business that produces Nali Peri Peri Sauce. Nali Ltd. is a major player in the local paprika and bird eye chilies processing in the Malawian market, and through CNFA's partnership and technical assistance has been able to expand their market and create positive ripple effects in the horticulture sector. CNFA's partnership with the National Small farmers Association of Malawi (NASFAM) provided access to a network of over 100,000 smallholder farmers and smallholder-owned business organizations. NASFAM itself also received technical assistance from CNFA resulting in an increase in net annual income of nearly \$50k over the length of the program. CNFA developed and maintained a collaborative relationship with the local Ministry of Agriculture, which assisted in identifying potential hosts and highlighting areas of technical constraint.

The horticulture value chain continues to offer significant potential to create high impact for local hosts. Women and youth farmers largely dominate the horticulture sector, representing a large proportion of the population. The short production cycle of horticulture products can result in high magnitude wealth generation if properly developed. Horticulture products in Malawi often have a short production cycle, meaning the impact of development in this value chain can be seen in a reasonable time frame. Malawi's expanding urban middle class provides a ready market for fruits and vegetables, but domestic production does not satisfy demand.

In Malawi, the horticulture value chain is constrained in the areas of agro-processing, quality control, and packaging and branding. Improper storage facilities and lack of technical processing knowledge across the country result in a large quantity of spoiled fruits being thrown away. Improving practices in these areas would ensure continuous availability of horticulture products in the market and help producers not depend heavily on the seasonal nature of these products. Poor packaging of fruits and vegetables result in losses and lower potential income for producers. Lack of quality control and standards closes off access to larger markets, limiting the potential growth of producers.

2. Groundnuts

Over five years, a total of 18 volunteers were fielded, one-third of whom were women, to assist six hosts in the groundnuts country project. Throughout the program, assignments conducted under the groundnuts value chain focused on farm production and quality management, financial system development, product development and marketing, and local standard certification. The breakdown of assignments in this country project is as follows:

- 2 assignments on marketing;
- 5 assignments trained hosts in organizational management;
- 4 assignments on financial and accounting system development;
- 2 assignments in quality control and sanitation and 2 assignments focused on best production practices;
- 3 assignments on improving groundnut oil extraction and quality.

In total, host organizations in the groundnuts value chain experienced increased annual income of just over \$18,000 and increased gross annual sales of \$19,000. These hosts benefitted from implementing a total of 87 volunteer recommendations. Volunteer technical assistance in the groundnuts country project indirectly benefitted over 26,000 individuals.

CNFA worked mostly with farmer associations and cooperatives in the groundnuts value chain. In FY13, no new hosts were identified, rather volunteer assignments were concentrated on the host organizations from previous years. Key successes with hosts in the groundnuts value chain include:

- In FY12, Chovwano for Development, a local NGO established in 2000, applied for volunteer technical assistance from CNFA. Chovwano for Development works to improve the livelihoods of the indigenous population of the Kaluluma and Kasungu districts in Malawi by promoting the use of natural and locally sourced resources in food production and income generation. Before the organization received technical assistance from CNFA, they registered a yield of 105,000 kg. In FY13, the organization measured a 47% increase in production volume. The group also increased its membership from 210 to 1,664, a sevenfold increase. Chovwano for Development implemented 14 volunteer recommendations and realized an increase in net annual income of \$23,000 as well as an increase in gross annual sales by \$29,000.
- Kamwendo Cooking Oil Cooperative, a small cooperative that processes vegetable oil, sought out assistance from CNFA in FY11. A group of groundnut farmers who wanted to use the raw materials they grew and process it into oil that could be sold on the market

founded the cooperative. The group applied for technical assistance from CNFA in order to improve the quality of their oil and be trained in quality standards that met the official Malawi Bureau of Standards (MBS). With this training, Kamwendo qualified for an MBS certificate, which opened up the opportunity to sell their product in larger retail shops in the country. Kamwendo also received four volunteers that trained them in financial accounting and marketing. Since FY11, Kamwendo Cooking Oil Cooperative saw an increase in annual gross sales of nearly \$8,000 and an increase in net annual income of \$1.9k. The group adopted 21 volunteer recommendations, and greatly benefitted from this volunteer technical assistance. Currently, Kamwendo has enough capital to invest in improved infrastructure to expand production. They have bought a piece of land worth around \$1,080 and will use it to construct their own factory premises.

CNFA developed and maintained a relationship with One Village One Product (OVOP) by supporting assignments with hosts such as the Kamwendo Cooking Oil Cooperative. OVOP was launched by the Japanese government to encourage Malawian communities and villages to concentrate on local strengths. It provides training in commercial activities, crops, culture or personal skills to create distinct products which they can effectively market locally or internationally.

Groundnuts have a huge market both locally and internationally. In the legumes value chain, groundnuts stand out as an extremely lucrative product because they offer a better market value per unit area of production and per unit of volume. Equally important as being a cash crop, groundnuts are an excellent source of nutrition for rural families with each seed containing 25% digestible protein and up to 50% edible oil. They provide essential amino acids and can therefore play a key role in a balanced and nutritional diet. Growing groundnuts also contribute to regenerating soil fertility through nitrogen fixation, improving the overall use of scarce arable land in the country.

Groundnut production faces challenges in the areas of agro-processing, quality control and market linkages. While there is high potential for accessing export markets, producers are unable to meet stringent international food safety and quality standards. Unique to the groundnuts is the high probability of aflatoxin contamination, which is another factor impeding access to international markets. Improving quality to meet national and international standards would allow greater market access for producers and an increase in sales.

3. Soybean

Over five years, a total of 25 assignments were fielded to assist 8 hosts in the soybean country project. Assignments conducted under the soybean value chain covered farm production practices, product development, and marketing, as well as a heavy focus on livestock feed formulation. The breakdown of assignments in this country project is as follows:

- 6 assignments on training in financial accounting and financial system development;
- 4 assignments on marketing;
- 2 assignments in post-harvest handling;
- 10 assignments on soy processing and soy-based feed formulation;

- 2 assignments for on-farm production and 1 assignment was an assessment of the value chain as a whole.

Technical assistance to the soybean value chain focused heavily on processing soy products and formulating soy-based livestock feed. Soy-based products such as soymilk are new to the Malawian market, therefore technical assistance in this area focused on understanding the market and how to process the product differently to meet local demands. Volunteers worked to design new products to fit local tastes while using locally sourced raw materials. Through assignments that focused on soy-based livestock feed, CNFA assisted hosts that spanned both the soybean and livestock or poultry value chains.

Host organizations in the soybean value chain implemented a total of nearly volunteer recommendations over the five-year program helping to generate an increase in net annual income of over \$96,000, nearly doubling CNFA's target. Annual gross sales increased by \$184,000, and technical assistance in this value chain impacted a total of more than 13,200 beneficiaries. Despite the grave economic downturn in 2012 and 40% currency devaluation, host organizations in the soybean value chain in general were able to grow.

The eight hosts in the soybean value chain are mostly cooperatives and private enterprises. Five of these hosts started receiving technical assistance from CNFA before FY11, while three were identified during FY11 and FY12 and no new hosts were added in FY13. Key successes with hosts in the soybean value chain in Malawi include:

- Ndatani Premier Feeds, formerly known as Ndatani Investments, is a feed mill company in Lilongwe. As an emerging local brand in the feed sector, it faced several constraints. The company used expensive fishmeal as its protein source for feed, driving the cost of production up. An inefficient accounting system also hindered the company from understanding the profitability and accounting of the inputs used in production. After a thorough analysis of the company, the owner and F2F staff designed a technical assistance package to address these and other obstacles. In FY10, Ndatani Premier Feeds hosted an F2F volunteer who recommended more affordable soya meal as the main protein source for their feed in order to increase the product's competitiveness. The nutritional value and quality of the feed improved significantly resulting in nearly doubling the sales from \$6,000 to almost \$12k over the course of one year. In FY13, with the help of a second volunteer, the company developed a feed cost analysis system, enabling them to account for all direct and indirect costs of production. This initiative allowed the firm to trace and understand the costs involved in determining the price of each product. Ndatani management was also trained in how to develop nutritional composition spreadsheets for each feed, allowing them to share nutritional information with relevant stakeholders such as customers and the Malawi Bureau of Standards (MBS), the local quality regulatory body. Since receiving technical assistance from CNFA, Ndatani Premier Feeds has expanded from four to ten retail outlets in the central region of Malawi and has created jobs for twenty-two permanent staff. Since baseline year, Ndatani Premier Feeds has seen an increase in net annual income by \$102,443 and an increase in gross annual sales by \$206,700. Due to increased nutritional quality of the feed, recorded milk yield from clients has improved from 11 to 25 liters of milk per cow per day.

- Tayamba Agro-Processing Cooperative is a soy processing group in the Mchinji area that supports the community and people living with HIV/AIDS by processing soybeans into soymilk and selling the finished product to hospitals and schools in the local community. Before applying for technical assistance from CNFA, the group's soymilk product suffered from having a very short shelf life and low demand in the market. In FY12, Tayamba Agro-Processing Cooperative received technical assistance, which resulted in extending the shelf life of their soymilk from one day to seven days. This has decreased the amount of spoiled milk by up to 90%, greatly decreasing the costs of production for the company because of reduced waste. In FY13, the coop received training in soymilk flavoring with the objective of increasing competitiveness of the coop in the market. Since 2011, the group has adopted 19 volunteer recommendations and seen an increase in net annual income by \$9,300 and an increase in sales by \$10,000.

In the soybean value chain, CNFA's collaboration with OVOP helped with host and assignment identification. CNFA shared OVOP's model of developing products based on local needs, demands, and resources, and worked with OVOP sponsored hosts such as Tayamba Agro-Processing. CNFA's partnership with OVOP greatly enhanced our impact on the soybean value chain.

Much like the groundnuts value chain in Malawi, soybean offers a higher value per unit of area of production than other agricultural products making it a profitable product. Domestic demand is not being met by current domestic production, proving a high potential for growth in the soybean value chain. Unfortunately, like other agro-produce in Malawi, the value chain suffers in the areas of agro-processing, quality control, and market linkages. Without meeting or understanding quality standards set out by national and international buyers, local producers are restricted to a small market. Expanding processing options would also give producers the opportunity to expand their market, increasing sales and incomes.

4. Flex Assignments

Fourteen volunteer assignments were fielded under the flexible mechanism, working with 12 hosts ranging from associations, NGOs, and government departments of which two were identified as flex hosts and the other 10 were hosts from the horticulture, groundnuts, and soybean country projects. This comprises about 13% of assignments fielded in Malawi. Flexible assignments included those that focused on resource mobilization, information and communication technology (ICT), soil regeneration and mobilization, youth development and women empowerment, and general business management assignments. The two flexible hosts, 4H Malawi and Small Scale Livestock and Livelihood Program (SLLP) implemented a total of 18 volunteer recommendations over the length of the program.

Key successes include:

- In FY12, CNFA established a relationship with the Bunda College of Agriculture who collaborated with the Ministry of Agriculture veterinary officers and the

“Goat production in Malawi has enormous potential. Improving both genetics and the management of goats, which are found in nearly every household, will have impact upon infant nutrition, animal-protein food security, and household income generation.”

- Volunteer, Goat AI Training

Small Scale Livestock and Livelihood Project, a local NGO, to complete an artificial insemination (AI) training for goats. This training not only benefitted the local NGO acting as the host organization, but it also involved the formal education sector and the government through the Ministry of Agriculture. The training began with an official opening that Mr. Chimbaza, the deputy director of the Ministry of Livestock Health and Development and USAID Mission representative Mr. Matthew Raboin attended.

- In FY10, Captive Fisheries for Income & Strengthened Households (C-FISH), a USAID supported project, requested the services of an assessor to analyze the bottlenecks of the aquaculture value chain. The assignment focused on developing soy-based fish feed, creating overlap in the country projects, while assessing areas for improving production technology. C-FISH benefitted by implementing four volunteer recommendations.

C. Mozambique

CNFA conducted 116 assignments out of 100 planned assignments with 44 hosts in Mozambique. Over the course of the program, around one-third of assignments focused on business plan development, another third focused on improving crop production, and the rest of the assignments focused mostly on food processing and cooperative and farmers association development. Details are provided per country project below. This is followed by a section on flex assignments within Mozambique.

Mozambique Volunteer Assignments							
Value Chain	Y1 Actual	Y2 Actual	Y3 Actual	Y4 Actual	Y5 Actual	LOP Target	LOP Actual
Horticulture	9	12	7	14	15	35	57
Oilseeds	3	7	18	13	9	65	50
Flex (within country)	0	0	0	4	5	0	9
Mozambique Total	12	19	25	31	29	100	116

Volunteer assignments were split between the horticulture and oilseeds country projects, with a slightly heavier lean towards horticulture. The seven flexible assignments focused mostly on nutrition. The geographic spread of host organizations in Mozambique focused on the Beira corridor which links Chimoio to the city of Beira, and Nampula, a city in the northern region of Mozambique. In order to manage the logistics of such a large geographic spread, CNFA Mozambique worked with a satellite office in Nampula.

During the last quarter of FY13, CNFA Mozambique hosted an end-of-program event to finish off the 5 years of this F2F cycle. Representatives from 11 Farmer-to-Farmer host organizations in the Chimoio area attended the two-day horticulture roundtable event. The workshop created a productive venue to hear how the hosts benefited from the F2F program over the last five years. The hosts talked about how they were able to advance and move their cooperatives or businesses forward as a result of the program. They also discussed their challenges, successes and long-term goals in becoming sustainable profitable entities. As a result of several brainstorming activities, and with the facilitation of a CNFA F2F volunteer, the hosts

collectively reviewed the concept of value chain development and the ways toward adding value to their products. The group also discussed opportunities for future F2F assignments that would benefit not only the hosts that attended, but other actors in the horticulture value chain as well.

1. Horticulture

Over the five year program, CNFA fielded 57 volunteer assignments in the horticulture country project, of which 16 were conducted by women, surpassing target by 60%. Assignments focused mainly on horticulture processing, business plan development, integrated pest management, soil composting, seed production, and institutional capacity building. The breakdown of the assignments for this country project is as follows:

- 18 assignments on marketing and business plan development
- 10 assignments on improving production techniques and technology
- 10 assignments on agro-processing and post-harvest conservation
- 5 assignments were market and sector assessments
- 3 assignments on improving soil quality
- 4 assignments on financial systems
- 7 assignments on organizational development

Hosts in the horticulture country project performed exceedingly well. In total, hosts increased income by \$878,000, drastically surpassing the initial target of \$85,000. Hosts implemented a total of 131 volunteer recommendations and increased sales by \$1.5MM. Due to training in improved production techniques, hosts in this country project increased land under improved production technology by 5,000 ha.

During the length of the program CNFA assisted 17 host organizations working in the horticulture value chain. Around 40% of those were cooperatives and associations, 20% non-profit organizations and public interest NGOs, and the rest were public sector technical agencies and small private businesses. Key successes with hosts in the horticulture country project include:

- The Instituto Superior Politécnico de Manica (ISPM) received F2F volunteer technical assistance on business plan development in March 2012. This assignment was structured as a training of trainers' activity, which creates higher potential for impact. Since receiving this training, more than 200 people, including members of farmers associations and students, were trained at the ISPM business incubator center. The business incubator model has proved to be extremely successful at ISPM, and the institution will continue creating new agro-businesses in the Chimoio area. From FY10 – FY13, ISPM also hosted volunteers in horticulture production and agro-processing. Despite being a public educational institution, ISPM increased sales by \$7,500, which greatly helped to fund new projects.
- Grupo de Empreendedores de Nhangau (GEN), a farmers group that trains and organizes smallholder farmers, received five F2F volunteers since FY12. Technical assistance to the group focused on strategic business planning, sustainable vegetable production, and horticultural marketing techniques and processing. GEN members adopted a combined total of 14 volunteer recommendations, including adopting one volunteer's new product "black gold," a compost that can be produced in 12 days. The group is currently in the

early stages of developing an organic farming school to further extend the benefits of past volunteer trainings. As a result of F2F volunteer assistance, GEN experienced an increase in net annual income by around \$3,000 and has benefitted 180 individuals.

- The Association Distrital de Agricultores de Manica (ADAMA) is a group based in the Manica district and is comprised of 71 members that are organized into 12 farmers associations growing maize, sesame, and vegetables. In FY12, ADAMA received assistance from F2F volunteers who trained the group on farmer groups' capacity building and record keeping. As a result of this intervention, all 12 associations affiliated with ADAMA are now structured and legally registered. The board is correctly implementing record keeping recommendations acquired during F2F training, and all crop production is now registered.
- In FY09, the Entrepreneur Development Initiative (EDI), an entrepreneur development program in Pemba, received a volunteer to strengthen a commercial farm group who was constrained by low off-season vegetable production. Through this technical training, smallholder farmers were given the means to expand their production schedules and grow horticulture products year-round, bringing the farmers additional income during the traditional low supply and high demand offseason for vegetables.

CNFA Mozambique collaborated with the Manica Agricultural Department (DPA) to complete an extremely successful assignment focusing on a fruit fly assessment. This evaluation produced a set of recommendations that helped the local government understand what measures to take to control fruit flies. By working with this government institution, CNFA Mozambique was able to produce results that will have positive ripple effects on the horticulture sector.

There is extremely high potential for growth in the horticulture value chain, especially with the development of the Beira corridor. Export potential for horticultural products increases as the ports in Mozambique continue to develop, and the country becomes a hub for international trade.

The horticulture value chain suffers during the dry season because farmers are not equipped with the proper irrigation infrastructure. Farmers that acquire techniques to produce during this time benefit from a market with low supply and high demand, which can result in increased sales and revenue. As with other agricultural value chains in the Southern Africa region, weak access to financial services is a major constraint to growth. High interest rates negatively affect private investment in horticulture production, hindering growth.

2. Oilseeds

In total, 50 assignments were fielded in the oilseeds sector over five years working with 20 host organizations. Assignments in the oilseeds country project focused primarily on business plan development, crop and seed production, and institutional capacity building. The breakdown of volunteer assignments in this country project is as follows:

- 16 assignments on strategic business plan development and marketing
- 4 assignments on improving production techniques
- 6 assignments on financial systems
- 3 assignments on integrated pest management
- 2 assignments on improving laboratory functions

- 3 assignments on cooperative development
- 7 assignments on soil improvement and inputs
- 4 assignments on groundnut processing
- 3 assignments were sector assessments
- 1 assignment on GPS technology and 1 assignment on soy nutrition

Throughout CNFA's implementation of F2F in Mozambique, staff collaborated with the international NGOs Cooperative League of the United States of America (CLUSA) and SNV, a Dutch NGO, to identify potential host organizations. União Faz a Força was one such host, and CNFA organized three assignments for them in FY12 and FY13. CNFA also worked closely with two schools from the Catholic University to successfully complete four assignments. CNFA also collaborated with a Peace Corps Volunteer (PCV) while working with host organizations Dengo Commercial and Kuchanda Kuguta Association. The PCV assisted CNFA by identifying host needs that led to the development of three scopes of work for assignments. The PCV also assisted in monitoring implementation of F2F volunteer recommendations.

As a result of volunteer technical assistance, hosts in the oilseeds country project performed extremely well over the past five years. Hosts experienced an increase in net annual income of \$3MM, which largely surpasses CNFA's target of \$160k. Hosts implemented a total of 70 volunteer recommendations and increased sales by \$12MM. The emphasis on improving production techniques led to an increase in land under improved production technology by over 2,000 ha, exceeding target ten-fold.

During the LOP, CNFA assisted 20 hosts. Half of them were cooperatives and associations, around a quarter were individual private farmers, and the rest were comprised of non-profit organizations, public and private education institutions, and other private organizations. Key successes with host organizations in the oilseeds country project include:

- In FY10, ACIANA, a poultry producers association, received F2F technical assistance processing soybean for poultry feed. The Nampula-based assignment focused on identifying best practices in processing to yield the most nutritious, low-cost feed. Through this volunteer intervention, the association decreased the poultry production cycle from 45 to 35 days, thereby greatly increasing efficiency and improving income generation potential. From 2010 to 2013, ACIANA saw increase in net annual income of \$42k.
- In FY13, Faculdade de Agricultura de Cuamba (FAC), a host organization identified through collaborating with the Catholic University, received a volunteer to improve a soil analysis laboratory. The volunteer directly trained six individuals who now have the capacity to continue maintaining the lab and make improvements. This assignment is part of a larger effort across agricultural education institutions to develop base knowledge in soil analysis to improve agriculture practices across the country.
- Guita's Chicken, a medium-scale chicken producer located in Chimoio, hosted two volunteers in FY13 that focused their assignments on development of soy-based chicken feed and a separate marketing assignment. With the development of a new feed formula, the farm has the capacity to mix their own feed on site, drastically reducing operational costs while improving the nutrition of the chickens. CNFA also assisted Guita's Chicken

with a flexible assignment that focused on the design and construction of a chicken slaughterhouse, which helped the host increase efficiency and improve access to markets. Since 2012, Guita's Chicken has increased income by over \$200k and is continuing to see opportunities for growth.

A major constraint to growth in the oilseeds value chain is low availability of quality seed, particularly soybean seed. Throughout the program, CNFA addressed this issue by sending technical experts to improve farmers' seed production. However, this is an issue that crosses the entire value chain and must be addressed to ensure consistent growth. Similar to other countries and value chains, weak access to finance is a major constraint that all smallholder farmers face.

3. Flex Assignments

Nine F2F volunteer assignments were fielded under the flexible mechanism in Mozambique. The majority of these focused on nutrition, which is a focus of the Feed the Future initiative in Mozambique, while the other assignments focused on food engineering, chicken processing, constructing a poultry slaughterhouse, and youth development. CNFA strategically used the flexible component of F2F to link the core country projects to relevant areas in need of development.

Key successes include:

- Through collaboration with the Catholic University's school Faculdade de Engenharia Alimentar (FEA), CNFA completed three assignments dealing with nutrition and food processing. In FY13, FEA hosted two volunteers that structured their nutrition and food science assignments as training of trainers courses. In this way, the F2F volunteers ensured that the impact of their training would continue through the efforts of the university.
- Members of Circulo de Interesse, a farmers' association, are using new food recipes based on local availability after receiving nutrition training from an F2F volunteer in FY12. The female members are also passing the knowledge they gained to other women in the community by teaching them how to improve their diets without adding cost. Sixteen members of the association were trained during the volunteer assignment in March 2012, and since that time, the information has spread to more than 75 additional individuals.

III. Flexible Assignments (Outside of Core Countries)

Besides the core country flexible assignments described above, CNFA fielded 28 flexible assignments in Zimbabwe and Nepal.

Southern Africa Flex Assignments						
	Y1 Actual	Y2 Actual	Y3 Actual	Y4 Actual	Y5 Actual	LOP Actual
Zimbabwe	0	4	10	10	0	24
Nepal	0	4	0	0	0	4
Leader Award Total	0	8	10	10	0	28

A. Zimbabwe

In Zimbabwe, volunteer assignments supported the USAID supported, CNFA-implemented Agrodealer Strengthening Program – Zimbabwe (ASP-Z). This program established a local agrodealers entity called the Agricultural Market Trust (AGMARK) that became one of our hosts. Over the course of three years, 24 volunteers completed assignments. The breakdown of assignments in Zimbabwe is as follows:

- 11 on business planning and marketing
- 4 on financial management
- 3 on gender in development and 1 on environmental planning
- 2 on agrodealer training
- 2 on geographic information systems and 1 on M&E

F2F volunteers worked with the Zimbabwe Farmers Union (ZFU), the Dairy Farmers Association, and AGMARK on the above topics.

In FY10 and FY11, two assignments, conducted with AGMARK, focused on training agrodealers that were already certified through the ASP-Z program but showed potential for further development of their business. Training was provided to these individuals on detailed financial management. The volunteers also helped to develop several training modules that were used in ASP-Z presentations for certified individuals not able to attend the volunteer-led discussion.

B. Nepal

Four volunteer assignments were completed in Nepal in FY10. The assignments ranged in scope and included:

- Financial and accounting training for a local entrepreneur tree nursery manager;
- Strategic planning and leadership training for farmers' cooperatives;
- Landscape architecture training for a local nursery.

CNFA had no field presence in Nepal and thus worked directly with host organizations to coordinate assignments. CNFA's F2F activities in Nepal ceased after FY10 due to heightened and prolonged security concerns.

IV. Lessons Learned

Host organizations continue to be restricted by a lack of operational funds, and through F2F assistance focused on grant proposal development and a variety of financial development, we have learned that this type of assistance proves to be very successful and leads to a positive impact. F2F in-country staff should integrate providing information about options for access to finance on a regular basis to host organizations. This would create enormous ripple effects for each assignment accomplished.

To improve M&E practices in the region, regular host follow-up is necessary. While this becomes challenging as the number of hosts increase and their geographic reach spreads out, this component of the program is key to ensuring the success of every host F2F assists. Monitoring the implementation of volunteer recommendations and evaluating the knowledge passed on from volunteer to host in a more consistent and efficient manner will allow for maintaining positive relationships among hosts, volunteers, and CNFA.

Annex A: USAID Standard Indicator Tables

Table 1A

CNFA - Southern Africa
Farmer-to-Farmer
Table 1a: Volunteer Assignment Data

Assignment (Trip) No.	Name	Sex	State of Residence	Zip Code	Occupation Category	Race/Ethnicity	Prior F2F Assignments (Y/N)	Country	Country F2F Project	Assignment Start Date	Assignment End Date	Number of Volunteer Days Completed	Est. Value of Volunteer Services Leveraged (U.S.\$)	Est. Value of Host Contribution (U.S.\$)	Type of Volunteer Assistance	Commodity Chain Activities	Host(s)	
C-S-261	Ann Savage	F	OR	97034	P	W/N	Y	Angola	Horticulture	9/15/2012	10/6/2012	22	\$10340	\$1280	F	S	Cooperative de Vale de Calal	
C-S-262	Challey Corner	F	NY	12758	N	W/N	N	Mozambique	Horticulture	9/21/2012	10/7/2012	17	\$7990	\$900	E	M	Cartas de Messica	
C-S-263	Vikram Bisht	M	ME	04769	G	D	Y	Mozambique	Horticulture	10/13/2012	10/28/2012	16	\$7520	\$535	T	F	Seeds of Mozambique, SARL (SEMOC)	
C-S-264	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Horticulture	10/16/2012	11/2/2012	18	\$8460	\$56	O	S	Chimbilli Cooperative Longono	
C-S-265	Richard Otto Wiegand	M	WI	54801	G	W/N	N	Mozambique	Horticulture	10/13/2012	11/4/2012	23	\$10810	\$0	E	M	National Association of Rural Extension (AENA)	
C-S-266	Carlton Pomeroy	M	FL	43701	P	W/N	Y	Angola	Legumes	10/25/2012	11/11/2012	19	\$8930	\$3310	E	F	Chipipa Cooperative	
C-S-267	Udai Bishnoi	M	AL	35758	Rtd	As	Y	Mozambique	Oilseeds	10/28/2012	11/11/2012	16	\$7520	\$30	E	F	IKURU	
C-S-268	Mary Albrecht	F	WI	54411	Rtd	W/N	Y	Angola	Horticulture	10/27/2012	11/16/2012	22	\$10340	\$0	E	S	Ekoloto Cooperatie	
C-S-269	Robert Albrecht	M	WI	54411	Rtd	W/N	Y	Angola	Horticulture	10/27/2012	11/16/2012	22	\$10340	\$480	E	F	Uniao de Associacoes de Compones de Caala (UAOC)	
C-S-270	Linda Burnham Larish	F	HI	96749	G	W/N	Y	Malawi	Soybeans	11/12/2012	11/30/2012	19	\$8930	\$377	E	F	Nellie KalizangOma	
C-S-271	Terrill Christensen	M	ID	83274	F	W/N	Y	Mozambique	Horticulture	11/16/2012	12/1/2012	16	\$7520	\$300	E	P	Grupo de Empreendedores de Nhangau (GEN)	
C-S-272	Kathryn Christensen	F	ID	83274	Rtd	W/N	Y	Mozambique	Horticulture	11/16/2012	12/1/2012	16	\$7520	\$300	O	S	Grupo de Empreendedores de Nhangau (GEN)	
C-S-273	Scott Stovall	M	NM	97505	F	W/N	Y	Angola	Legumes	11/12/2012	12/7/2012	26	\$12220	\$600	F	S	Dolinda Rodrigues Cooperative	
C-S-274	Mamadou Thiam	M	MD	21208	F	B/N	N	Mozambique	Flexible	11/24/2012	12/10/2012	17	\$7990	\$486	E	P	Guita's Chicken	
C-S-275	Gretchen Hopley	F	MD	21015	P	W/N	Y	Malawi	Groundnuts	11/24/2012	12/10/2012	17	\$7990	\$30	E	M	Kamwendo Cooking Oil Group	
C-S-276	James Worstell	M	AR	72003	C	W/N	Y	Mozambique	Horticulture	12/2/2012	12/20/2012	19	\$8930	\$140	E	S	Cartas de Manica	
C-S-277	David Fankhauser	M	OH	45255	E	W/N	Y	Malawi	Soybeans	12/8/2012	12/22/2012	15	\$7050	\$150	T	P	Domasi Soya Milk and Peanut Butter Production Cooperative	
C-S-278	Robert Cooperider	M	OR	97013	P	W/N	Y	Angola	Horticulture	1/2/2013	1/27/2013	26	\$12220	\$0	O	F	Chipipa Cooperative	
C-S-279	David Stevens	M	MD	21638	P	W/N	Y	Mozambique	Oilseeds	1/14/2013	2/2/2013	20	\$9400	\$850	E	S	Sementes Njara Yapera LDA	
C-S-280	David Daines	M	UT	84335	P	W/N	Y	Malawi	Soybeans	1/15/2013	2/3/2013	20	\$9400	\$43	E	S	Tsayamba Agro-Processing Cooperative	
C-S-281	Brian Tuck	M	OR	97505	E	W/N	N	Mozambique	Oilseeds	1/16/2013	2/3/2013	17	\$7990	\$0	C	F	Dengo	
C-S-282	William Nichols	M	MA	02459	P	W/N	Y	Malawi	Horticulture	1/12/2013	2/4/2013	24	\$11280	\$0	E	M	Mbiza Farmers Association (MFA)	
C-S-283	David Wilson	M	MD	21801	G	W/N	Y	Malawi	Flexible	1/20/2013	2/9/2013	21	\$9870	\$240	C	F	Chowanoo for Development	
C-S-284	Christine Blackledge	F	MI	49684	P	W/N	Y	Malawi	Horticulture	1/30/2013	2/16/2013	18	\$8460	\$0	E	S	Biririri Farmers & Marketing Cooperative Society Limited (BIFAM)	
C-S-285	Sid McGregor	M	CO	80218	P	D	N	Malawi	Flexible	2/2/2013	2/17/2013	16	\$7520	\$280	E	S	Nacholi Youth Organization (NAYO)	
C-S-286	Bryce Malsbary	M	NC	28791	Rtd	W/N	Y	Mozambique	Oilseeds	2/4/2013	2/18/2013	15	\$7050	\$1250	E	S	Uniao Faz a Forca	
C-S-287	David Zaber	M	WI	53716	G	D	N	Angola	Flexible	1/26/2013	2/20/2013	26	\$12220	\$2040	T	S	IIA	
C-S-288	Aboubacar Diagne	M	LA	70806	P	B/N	Y	Malawi	Soybeans	2/9/2013	2/26/2013	18	\$8460	\$0	E	F	Bowe Farmers and Marketing Cooperative (BFMC)	
C-S-289	April Thompson	F	DC	20010	N	W/N	Y	Malawi	Horticulture	2/8/2013	2/26/2013	19	\$8930	\$26	E	M	Green Shop	
C-S-290	Allan Lines	M	OH	43085	F	D	Y	Malawi	Soybeans	2/15/2013	3/2/2013	17	\$7990	\$0	E	M	Tsayamba Agro-Processing Cooperative	
C-S-291	Betsy Lines	F	OH	43085	Rtd	W/N	Y	Malawi	Flexible	2/15/2013	3/2/2013	17	\$7990	\$67	O	S	Tsayamba Agro-Processing Cooperative	
C-S-292	Ryan Lins	M	MN	55920	P	D	Y	Mozambique	Horticulture	2/23/2013	3/13/2013	19	\$8930	\$20	C	F	Department of Agriculture of Manica Province (DPA-Manica)	
C-S-293	Leonard Obaldo	M	IL	96797	Rtd	As	N	Mozambique	Flexible	3/2/2013	3/19/2013	18	\$8460	\$0	E	P	ACIANA	
C-S-294	Cliff Wener	M	IL	60093	E	W/N	Y	Malawi	Groundnuts	3/9/2013	3/25/2013	17	\$7990	\$130	E	P	Kamwendo Cooking Oil Group	
C-S-295	Robert Bond	M	NC	28787	G	W/N	Y	Malawi	Soybeans	3/9/2013	3/27/2013	19	\$8930	\$115	E	M	Domasi Soya Milk and Peanut Butter Production Cooperative	
C-S-296	Adelia Bovell-Benjamin	F	GA	30021	E	D	Y	Mozambique	Flexible	3/15/2013	4/2/2013	19	\$8930	\$141	T	P	Faculdade de Engenharia Alimentar (FEA)	
C-S-297	Tim Bower	M	OK	74075	E	W/N	Y	Mozambique	Flexible	3/30/2013	4/16/2013	18	\$8460	\$110	T	P	Faculdade de Engenharia Alimentar (FEA)	
C-S-298	Scott Stovall	M	NM	87505	F	W/N	Y	Malawi	Horticulture	3/1/2013	4/17/2013	17	\$8460	\$0	E	M	Mbiza Farmers Association (MFA)	
C-S-299	Robert Albrecht	M	WI	54411	Rtd	W/N	Y	Mozambique	Oilseeds	4/5/2013	4/22/2013	18	\$8460	\$900	E	P	Guita's Chicken	
C-S-300	Mary Albrecht	F	WI	54411	Rtd	W/N	Y	Mozambique	Oilseeds	4/5/2013	4/22/2013	18	\$8460	\$100	E	M	Guita's Chicken	
C-S-301	Mark Arena	M	SC	29469	E	D	N	Malawi	Horticulture	4/17/2013	5/6/2013	20	\$9400	\$300	C	F	Zakumbia Producers Cooperative Society (ZAPCO)	
C-S-302	Wayne Burleson	M	MT	59001	Rtd	W/N	Y	Mozambique	Horticulture	4/19/2013	5/6/2013	18	\$8460	\$350	C	F	Terra Nova	
C-S-303	Jerry Young	M	TX	75961	E	D	Y	Mozambique	Oilseeds	5/11/2013	5/31/2013	21	\$9870	\$0	T	S	Faculdade de Agricultura de Cuamba (FAC)	
C-S-304	Herbert Reed	M	MD	20770	G	W/N	Y	Mozambique	Oilseeds	5/13/2013	6/1/2013	20	\$9400	\$1450	C	F	Faculdade de Agricultura de Cuamba (FAC)	
C-S-305	Jim Faber	M	ID	83642	P	D	Y	Mozambique	Horticulture	5/21/2013	6/9/2013	20	\$9400	\$0	E	M	AgriMerc	
C-S-306	David Visher	M	CA	95616	P	W/N	Y	Mozambique	Horticulture	5/23/2013	6/9/2013	18	\$8460	\$0	E	M	Terra Nova	
C-S-307	Aboubacar Diagne	M	LA	70806	P	B/N	Y	Malawi	Soybeans	5/25/2013	6/12/2013	19	\$8930	\$200	T	P	Chowanoo for Development	
C-S-308	Betty Joyce Nash	M	VA	22901	Rtd	D	Y	Mozambique	Horticulture	5/26/2013	6/18/2013	24	\$11280	\$75	T	P	Cartas de Manica	
C-S-309	Charlene Nash	F	TN	37377	P	D	Y	Mozambique	Horticulture	5/26/2013	6/18/2013	24	\$11280	\$75	E	P	Cartas de Manica	
C-S-310	Roy Chapin	M	OR	97101	G	D	Y	Malawi	Soybeans	6/1/2013	6/22/2013	22	\$10340	\$25	T	P	Ndatani Investments	
C-S-311	Scott Stovall	M	NM	87505	F	W/N	Y	Angola	Horticulture	6/8/2013	6/23/2013	16	\$7520	\$600	F	S	Chipipa Cooperative	
C-S-312	Thomas Kimmell	M	NC	28791	P	D	Y	Malawi	Horticulture	6/8/2013	6/24/2013	17	\$7990	\$375	T	F	Mahowa Investments	
C-S-313	Robert Cooperider	M	OR	97013	P	D	Y	Angola	Horticulture	6/8/2013	6/28/2013	21	\$8970	\$0	E	S	Coopcutta	
C-S-314	Carlton Pomeroy	M	FL	43701	P	W/N	Y	Angola	Legumes	6/7/2013	6/29/2013	23	\$10810	\$0	T	F	Chipipa Cooperative	
C-S-315	Matilde Paino D'Urzo	F	IN	47901	P	W/N	Y	Mozambique	Horticulture	6/17/2013	7/4/2013	18	\$8460	\$450	T	F	Instituto Superior Politecnico de Manica (ISPM)	
C-S-316	Mary Albrecht	F	WI	54411	Rtd	W/N	Y	Malawi	Horticulture	7/3/2013	7/21/2013	19	\$8930	\$160	E	M	Nkota North Business Development Center (NNBDC)	
C-S-317	Robert Albrecht	M	WI	54411	Rtd	W/N	Y	Malawi	Soybeans	7/3/2013	7/21/2013	19	\$8930	\$160	E	P	New Edge Investments	
C-S-318	Ralph Bucca	M	MD	21853	N	W/N	Y	Malawi	Horticulture	7/8/2013	7/26/2013	19	\$8930	\$20	T	P	Mbiza Farmers Association (MFA)	
C-S-319	Lynda Swenson	F	CA	92103	P	W/N	Y	Malawi	Soybeans	7/12/2013	7/29/2013	18	\$8460	\$25	E	S	Bowe Farmers and Marketing Cooperative (BFMC)	
C-S-320	Bryce Malsbary	M	NC	28791	Rtd	W/N	Y	Malawi	Flexible	7/19/2013	7/31/2013	13	\$6110	\$50	E	S	4H Malawi	
C-S-321	Elizabeth Lynne Pou	F	NC	28801	P	D	Y	Mozambique	Oilseeds	7/25/2013	8/11/2013	18	\$8460	\$300	E	S	Forum Distrial de Agricultores de Alto Molocue (FEDAMOZA)	
C-S-322	Scott Stovall	M	NM	87505	F	W/N	Y	Mozambique	Horticulture	8/6/2013	8/18/2013	13	\$6110	\$0	O	S	Manica Farmers Union (UCAMA)	
C-S-323	Lynda Swenson	F	CA	92103	P	W/N	Y	Malawi	Flexible	8/18/2013	8/30/2013	13	\$6110	\$50	O	S	Bowe Farmers and Marketing Cooperative (BFMC)	
C-S-324	Ann Savage	F	OR	97034	P	W/N	Y	Angola	Flexible	8/13/2013	8/31/2013	19	\$8930	\$0	O	S	Cooperative de Vale de Calal	
C-S-325	William Nichols	M	MA	02459	P	W/N	Y	Malawi	Flexible	8/17/2013	8/31/2013	15	\$7050	\$0	O	M	Mbiza Farmers Association (MFA)	
C-S-326	Randall Dickey	M	CO	80908	R	D	Y	Mozambique	Horticulture	8/19/2013	9/1/2013	14	\$6580	\$0	E	S	Forum Distrial de Malema	
FY13 TOTAL												1239	\$882,330	\$19,951				

Table 1a: Volunteer Assignment Data FY12																	
C-S-173	Kirk Schmidt	M	CA	95076	N	D	Y	Mozambique	Horticulture	9/29/2011	9/21/2011	19	\$8,930	\$1,103	E	F	Zembe Company
C-S-174	Roger Holck	M	IA	50171	Rtd	W/N	Y	Angola	Legumes	10/3/2011	10/21/2011	19	\$8,930	\$0	O	M	Chiefs Association
C-S-175	Stephen Spork	M	MD	21230	G	W/N	N	Zimbabwe	Flexible	9/29/2011	10/22/2011	24	\$11,280	\$0	T	S	Zimbabwe Farmers Union
C-S-176	Barkat Mahmoud	M	MS	39564	E	D	N	Malawi	Horticulture	10/13/2011	10/26/2011	14	\$6,580	\$276	T	P	Zakudimba Producers Cooperative Society (ZAPCO)
C-S-177	Jeff Engels	M	OA	N/A	P	W/N	Y	Mozambique	Oilseeds	10/13/2011	10/26/2011	14	\$6,580	\$1,091	T	F	Olipa-ODES
C-S-178	Barb Wunsch	F	MI	49686	P	D	Y	Mozambique	Oilseeds	10/13/2011	11/3/2011	22	\$10,340	\$137	T	P	Forum of Associations of Producers of Soy Nhamatanda (FASPN)
C-S-179	Mary Albrecht	F	WI	54411	Rtd	W/N	Y	Angola	Horticulture	10/21/2011	11/10/2011	22	\$10,340	\$645	T	F	Iraao Sema
C-S-180	Robert Albrecht	M	WI	54411	Rtd	W/N	Y	Angola	Horticulture	10/21/2011	11/10/2011	22	\$10,340	\$0	T	F	Coopcoanha
C-S-181	Allen Gebler	M	MA	55077	Rtd	D	N	Angola	Legumes	11/6/2011	11/23/2011	19	\$8,930	\$0	O	M	Coacuca Cooperative
C-S-182	Kenneth Rice	M	PA	17022	P	W/N	Y	Malawi	Soybeans	11/12/2011	11/23/2011	12	\$5,640	\$213	T	F	Chowano for Development
C-S-183	Ted Nordquist	M	CA	95476	P	W/N	N	Malawi	Soybeans	11/12/2011	11/26/2011	15	\$7,050	\$55	T	P	Tayamba Mchiji Boma
C-S-184	David Drake	M	TX	76903	G	D	Y	Mozambique	Oilseeds	11/12/2011	11/27/2011	16	\$7,520	\$185	T	F	Association for the Agricultural Development of the Household Sector
C-S-185	Allen Schrag	M	KS	67056	F	W/N	N	Mozambique	Oilseeds	11/20/2011	12/8/2011	19	\$8,930	\$0	O	F	COPEMA
C-S-186	Kelli Lehman	F	TX	76384	G	W/N	N	Mozambique	Flexible	11/25/2011	12/14/2011	20	\$9,400	\$0	O	S	Youth Farmers Club of Muspane
C-S-187	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Horticulture	12/4/2011	12/18/2011	15	\$7,050	\$4,750	O	S	Uniao de Associaçoes de Compones de Caala (UACC)
C-S-188	R. Geoffrey Neville	M	MA	02090	Rtd	W/N	Y	Malawi	Horticulture	12/1/2011	12/18/2011	18	\$8,460	\$200	E	M	Zakudimba Producers Cooperative Society (ZAPCO)
C-S-189	Bob Cooperider	M	OR	97013	P	D	N	Angola	Horticulture	1/7/2012	1/26/2012	20	\$9,400	\$1,200	T	F	Coopcoanha
C-S-190	Bryce Malsbary	M	NC	28791	Rtd	W/N	Y	Malawi	Horticulture	1/14/2012	1/28/2012	15	\$7,050	\$115	E	S	Nkota North Business Development Center (NNBDC)
C-S-191	Scott Stovall	M	NM	87505	F	W/N	Y	Mozambique	Oilseeds	1/15/2012	1/30/2012	16	\$7,520	\$0	E	S	Uniao Faz a Forca
C-S-192	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Horticulture	1/12/2012	2/1/2012	21	\$9,870	\$4,800	O	S	Twayovoka
C-S-193	William Nichols	M	MA	02459	P	W/N	Y	Malawi	Horticulture	1/14/2012	2/2/2012	20	\$9,400	\$98	E	M	Green Shop
C-S-194	Chuck Marsh	M	NC	28711	P	D	Y	Angola	Legumes	1/16/2012	2/3/2012	19	\$8,930	\$0	C	F	Lomunga Association
C-S-195	Charlene Nash	F	TX	73777	P	D	Y	Mozambique	Oilseeds	1/14/2012	2/3/2012	21	\$9,870	\$623	T	F	KURU
C-S-196	David Wilson	M	MD	21801	G	D	N	Malawi	Groundnuts	1/21/2012	2/8/2012	17	\$7,990	\$135	T	F	Chowano for Development
C-S-197	Barkat Mahmoud	M	MS	39564	E	D	Y	Mozambique	Horticulture	1/25/2012	2/7/2012	14	\$6,580	\$650	C	P	National Association of Rural Extension (AENA)
C-S-198	Christine Blackledge	F	MI	49684	P	W/N	Y	Angola	Horticulture	1/21/2012	2/10/2012	21	\$9,870	\$568	E	M	Iraao Sema
C-S-199	Matilde Pains D'Ulzo	F	IN	47901	P	W/N	Y	Angola	Horticulture	2/8/2012	2/24/2012	17	\$7,990	\$0	C	F	Eklele Cooperative
C-S-200	Jonathan Rivin	M	WI	54481	G	D	N	Angola	Horticulture	2/4/2012	2/22/2012	19	\$8,930	\$35	C	F	Tuamamako
C-S-201	D. Andrew Brown	M	NC	28805	P	D	N	Mozambique	Horticulture	2/11/2012	3/1/2012	20	\$9,400	\$190	C	F	Nhabirira Association
C-S-202	Yaou Djissenou	M	MD	20877	G	B/H	N	Angola	Horticulture	2/11/2012	3/2/2012	21	\$9,870	\$570	E	M	Jose Wapassela
C-S-203	Vikram Bisht	M	OA	N/A	G	D	Y	Mozambique	Horticulture	2/18/2012	3/3/2012	15	\$7,050	\$489	T	F	Seeds of Mozambique, SARL (SEMOC)
C-S-204	Michael Evans	M	IL	61531	P	D	Y	Angola	Legumes	2/20/2012	3/4/2012	14	\$6,580	\$0	T	F	Chiefs Association
C-S-205	Suzanne Ginger	F	IL	61531	F	D	Y	Angola	Legumes	2/20/2012	3/4/2012	14	\$6,580	\$0	E	M	Chiefs Association
C-S-206	Ann Savage	F	OR	97034	P	W/N	Y	Angola	Legumes	2/19/2012	3/5/2012	16	\$7,520	\$230	F	P	Tuamamako
C-S-207	Tara Sabre Collier	F	MD	21210	N	Am	Y	Angola	Horticulture	2/21/2012	3/7/2012	16	\$7,520	\$600	E	S	Coacuca Cooperative
C-S-208	Michael Sliwka	M	DC	20001	S	D	N	Zimbabwe	Flexible	2/14/2012	3/7/2012	23	\$10,810	\$0	T	S	Zimbabwe Farmers Union
C-S-209	Ralph Bucca	M	MD	21853	N	W/N	Y	Mozambique	Horticulture	2/19/2012	3/8/2012	19	\$8,930	\$160	T	F	ESMABAMA Association
C-S-210	David Eding	M	WA	98683	N	W/H	N	Zimbabwe	Flexible	2/16/2012	3/9/2012	23	\$10,810	\$0	E	M	Zimbabwe Farmers Union
C-S-211	Gary Demmer	M	IL	60618	P	W/N	Y	Malawi	Soybeans	2/28/2012	3/16/2012	18	\$8,460	\$100	T	P	NAFSAM
C-S-212	Velma Gwishit	F	NC	28345	P	D	Y	Zimbabwe	Flexible	3/2/2012	3/24/2012	23	\$10,810	\$0	E	S	Zimbabwe Farmers Union
C-S-213	Tara Sabre Collier	F	MD	21210	N	Am	Y	Angola	Horticulture	3/23/2012	4/5/2012	14	\$6,580	\$1,350	E	M	CESACOOOP
C-S-214	Kirk Schmidt	M	CA	95076	N	D	Y	Mozambique	Horticulture	3/20/2012	4/5/2012	17	\$7,990	\$389	E	S	Instituto Superior Politécnico de Manica (ISPM)
C-S-215	Barb Wunsch	F	MI	49686	P	D	Y	Mozambique	Flexible	3/20/2012	4/6/2012	18	\$8,460	\$490	T	S	Circulo de Interesse
C-S-216	Christine Blackledge	F	MI	49684	P	W/N	Y	Mozambique	Oilseeds	3/20/2012	4/9/2012	21	\$9,870	\$0	E	M	Napalame Acissa Ruace
C-S-217	Cliff Wener	M	IL	60993	E	D	Y	Malawi	Horticulture	3/28/2012	4/15/2012	19	\$8,930	\$270	T	P	Zakudimba Producers Cooperative Society (ZAPCO)
C-S-218	Scott Stovall	M	NM	87505	F	W/N	Y	Angola	Horticulture	3/31/2012	4/18/2012	19	\$8,930	\$2,800	F	S	Cooperativo Duomo Grande (CAPIAD)
C-S-219	Bruce Dolph	M	CA	90266	P	W/N	Y	Malawi	Flexible	4/1/2012	4/23/2012	23	\$10,810	\$123	O	S	4H Malawi
C-S-220	Helen Dolph	F	CA	90266	P	D	Y	Malawi	Soybeans	4/1/2012	4/23/2012	23	\$10,810	\$270	E	S	Ndatani Investments
C-S-221	Richard Edwards	M	GA	30720	E	W/N	Y	Mozambique	Horticulture	4/10/2012	4/26/2012	17	\$7,990	\$30	E	M	Dengo
C-S-222	Robert Bosshart	M	CA	95355	P	D	Y	Mozambique	Oilseeds	4/9/2012	4/29/2012	21	\$9,870	\$100	C	F	Manica Farmers Union (UCAMA)
C-S-223	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Horticulture	4/9/2012	5/2/2012	24	\$11,280	\$4,800	F	P	Twayovoka
C-S-224	Joseph Mc Fadden	M	NJ	07006	Rtd	D	Y	Malawi	Horticulture	4/25/2012	5/13/2012	19	\$8,930	\$290	E	S	Nkota North Business Development Center (NNBDC)
C-S-225	Carlton Flomery	M	FL	43701	P	W/N	Y	Angola	Horticulture	5/3/2012	5/23/2012	21	\$9,870	\$0	T	F	Assango Siede
C-S-226	Lynda Swenson	F	CA	92103	P	W/N	Y	Zimbabwe	Flexible	5/7/2012	5/31/2012	25	\$11,750	\$0	E	S	Dairy Farmers Association
C-S-227	Christine Blackledge	F	MI	49684	P	W/N	Y	Angola	Horticulture	5/12/2012	6/2/2012	22	\$10,340	\$0	E	S	Eklele Cooperative
C-S-228	Bryce Malsbary	M	NC	28791	Rtd	W/N	Y	Zimbabwe	Flexible	5/30/2012	6/15/2012	17	\$7,990	\$300	O	S	AGMARK
C-S-229	Tara Sabre Collier	F	MD	21210	N	Am	Y	Angola	Horticulture	5/14/2012	6/28/2012	46	\$21,620	\$3,600	E	S	CESACOOOP
C-S-230	David Stevens	M	MD	21638	P	D	Y	Malawi	Horticulture	6/12/2012	7/1/2012	20	\$9,400	\$490	E	S	Saju Agrodealers
C-S-231	Tim Will	M	NC	28039	P	W/N	Y	Mozambique	Horticulture	6/23/2012	7/10/2012	18	\$8,460	\$440	E	S	Grupo de Empreendedores de Nhangau (GEN)
C-S-232	Hary Khalil	M	CA	93405	E	D	N	Malawi	Groundnuts	7/1/2012	7/17/2012	17	\$7,990	\$243	T	P	Mthirasembe
C-S-233	Lynda Swenson	F	CA	92103	P	W/N	Y	Zimbabwe	Flexible	6/28/2012	7/19/2012	22	\$10,340	\$0	F	S	Dairy Farmers Association
C-S-234	Vincent Wright	M	TX	75647	P	D	Y	Mozambique	Oilseeds	7/3/2012	7/22/2012	20	\$9,400	\$1,165	E	M	ALMI Cooperative
C-S-235	Scott Stovall	M	NM	87505	F	W/N	Y	Zimbabwe	Flexible	7/14/2012	8/3/2012	21	\$9,870	\$300	E	S	AGMARK
C-S-236	Zachor Olorunpa	M	FL	32309	E	D	Y	Malawi	Horticulture	7/17/2012	8/3/2012	18	\$8,460	\$350	E	S	Goliati Tomato Processing Cooperative Society Ltd (GTPC)
C-S-237	Charlene Nash	F	TX	73777	P	D	Y	Mozambique	Flexible	7/22/2012	8/5/2012	15	\$7,050	\$100	C	F	Caritas de Manica
C-S-238	David Eding	M	WA	98683	N	W/H	Y	Malawi	Horticulture	7/27/2012	8/14/2012	19	\$8,930	\$250	E	M	Goliati Tomato Processing Cooperative Society Ltd (GTPC)
C-S-239	Lionel Dawson	M	OK	74075	E	As	N	Malawi	Flexible	7/27/2012	8/14/2012	19	\$8,930	\$130	T	F	Small Scale Livestock and Livelihood Program (SSLSP)
C-S-240	Terry Gipson	M	OK	74075	E	As	N	Malawi	Flexible	7/27/2012	8/14/2012	19	\$8,930	\$1,115	T	F	Small Scale Livestock and Livelihood Program (SSLSP)
C-S-241	Dorothy Blair	F	PA	16827	E	D	N	Mozambique	Flexible	8/1/2012	8/18/2012	18	\$8,460	\$538	T	S	Faculdade de Engenharia Alimentar (FEA)
C-S-242	Tara Sabre Collier	F	MD	21210	N	Am	Y	Angola	Horticulture	8/8/2012	8/20/2012	13	\$6,110	\$400	E	S	CESACOOOP
C-S-243	Lynda Swenson	F	CA	92103	P	W/N	Y	Malawi	Soybeans	8/15/2012	8/30/2012	16	\$7,520	\$17	F	P	Domasi Soya Milk and Peanut Butter Production Cooperative
C-S-244	Bruce Dolph	M	CA	90266	P	W/N	Y	Malawi	Soybeans	8/11/2012	9/1/2012	22	\$10,340	\$24	E	M	Bowe Farmers and Marketing Cooperative (BFMC)
C-S-245	Ronald Overmyer	M	OH														

Table 1a: Volunteer Assignment Data FY11																		
C-S-95	Kathryn Pereira	F	WI	53715	E	W/N	Y	Mozambique	Horticulture	9/9/2010	10/1/2010	23	\$10,810	\$0	E	M	Mecupes Farm	
C-S-96	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Horticulture	10/28/2010	11/11/2010	16	\$7,520	\$3,440	E	M	Twasusika	
C-S-97	Jeanne Bartholomew	F	OH	43128	N	W/N	Y	Malawi	Horticulture	11/2/2010	11/21/2010	21	\$9,870	\$807	O	F	Njati Farming Association	
C-S-98	David Wagner	M	AZ	85262	P	W/N	N	Mozambique	Oilseeds	11/6/2010	11/24/2010	20	\$9,400	\$1,500	E	S	CAN of Nocololo	
C-S-99	Florence Wagner	F	AZ	85262	P	D	Y	Mozambique	Oilseeds	11/6/2010	11/24/2010	20	\$9,400	\$1,500	E	S	CAN of Nahava	
C-S-100	Steven Tammus	M	CO	80126	P	W/N	Y	Mozambique	Oilseeds	12/1/2010	12/13/2010	13	\$6,110	\$150	E	S	Association for Sustainable Development (ABIODES)	
C-S-101	Jennifer Bowman	F	WA	99163	F	D	N	Malawi	Soybeans	1/3/2011	1/20/2011	18	\$8,460	\$0	T	P	Tendai Agrodelaers	
C-S-102	Ralph Bucca	M	MD	21853	N	W/N	N	Malawi	Horticulture	1/3/2011	1/22/2011	20	\$9,400	\$89	E	F	Naturalis.m	
C-S-103	Mary Albrecht	F	WI	54411	Rtd	W/N	Y	Zimbabwe	Flexible	1/11/2011	2/4/2011	25	\$11,750	\$210	E	M	Zimbabwe Farmers Union	
C-S-104	David Wagner	M	AZ	85262	P	W/N	Y	Angola	Horticulture	1/15/2011	2/1/2011	18	\$8,460	\$0	E	M	Cooperativo Dombe Grande (CAPIAD)	
C-S-105	Robert Albrecht	M	WI	54411	Rtd	W/N	Y	Zimbabwe	Flexible	1/11/2011	2/4/2011	25	\$11,750	\$210	F	S	Zimbabwe Farmers Union	
C-S-106	Cliff Wener	M	IL	60933	E	D	N	Malawi	Horticulture	1/19/2011	2/9/2011	22	\$10,340	\$10	T	P	Binwiri Farmers & Marketing Cooperative Society Limited (BIFAM)	
C-S-107	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Horticulture	1/24/2011	2/10/2011	18	\$8,460	\$0	O	M	Primeiro de Maio	
C-S-108	Kenneth Rice	M	PA	17702	P	W/N	Y	Mozambique	Oilseeds	2/5/2011	2/22/2011	18	\$8,460	\$418	T	F	Lozane Farms	
C-S-109	William Nichols	M	MA	02459	P	W/N	Y	Malawi	Soybeans	2/4/2011	2/23/2011	20	\$9,400	\$30	E	P	Tendai Agrodelaers	
C-S-110	Thomas Allen	M	MT	59522	E	W/N	N	Mozambique	Oilseeds	2/12/2011	3/2/2011	19	\$8,930	\$1,680	T	F	CAN of Nocololo	
C-S-111	Tim Will	M	NC	28039	P	W/N	Y	Angola	Legumes	2/19/2011	3/10/2011	20	\$9,400	\$0	C	S	Diolinda Rodrigues Cooperative	
C-S-112	Alian Bar	M	PA	17512	Rtd	D	N	Malawi	Horticulture	3/5/2011	3/21/2011	17	\$7,990	\$93	E	S	Lobi Horticulture Association	
C-S-113	David Bemhisele	M	DE	19958	G	W/N	Y	Mozambique	Oilseeds	3/1/2011	3/21/2011	21	\$9,870	\$0	E	S	Nasplame Acissa Ruace	
C-S-114	Sharna Pillalamani	M	NJ	07920	P	As	N	Malawi	Groundnuts	3/19/2011	4/4/2011	17	\$7,990	\$269	T	P	Ndatani Investments	
C-S-115	John Caldeira	M	TX	75006	C	W/H	Y	Mozambique	Horticulture	3/19/2011	4/6/2011	19	\$8,930	\$80	E	M	Dengo	
C-S-116	Mark Nelson	M	UT	84713	E	D	N	Malawi	Horticulture	3/28/2011	4/18/2011	22	\$10,340	\$383	T	F	Binwiri Farmers & Marketing Cooperative Society Limited (BIFAM)	
C-S-117	Gary Dimmer	M	IL	60616	P	W/N	N	Mozambique	Oilseeds	4/2/2011	4/19/2011	18	\$8,460	\$400	T	F	KURU	
C-S-118	Loren Parks	M	CA	95828	P	W/N	Y	Angola	Horticulture	4/3/2011	4/23/2011	21	\$9,870	\$1,450	E	M	Cooperativo Agro-Industrial de Cavaco (CAIC)	
C-S-119	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Legumes	4/5/2011	4/24/2011	20	\$9,400	\$0	E	M	Primeiro de Maio	
C-S-120	Dianne Tweite	F	OR	97473	P	D	Y	Mozambique	Oilseeds	4/1/2011	4/24/2011	24	\$11,280	\$1,400	T	F	Association for the Agricultural Development of the Household Sector	
C-S-121	William Nichols	M	MA	2459	P	W/N	Y	Mozambique	Oilseeds	4/9/2011	4/27/2011	19	\$8,930	\$10	E	M	Cooperativa Kugata Kuchanda	
C-S-122	Robert Bond	M	NC	28787	G	D	Y	Angola	Horticulture	4/9/2011	4/28/2011	20	\$9,400	\$0	E	M	Fazenda Sofia	
C-S-123	Leroy Jackson	M	VA	22039	Rtd	B/H	N	Zimbabwe	Flexible	3/26/2011	4/28/2011	34	\$15,980	\$0	O	S	Zimbabwe Farmers Union	
C-S-124	Randall Dickey	M	CO	80908	R	D	Y	Mozambique	Oilseeds	4/23/2011	5/14/2011	22	\$10,340	\$264	E	S	Seeds of Mozambique, SARL (SEMOC)	
C-S-125	Michael Brugger	M	OH	44691	P	W/N	Y	Mozambique	Oilseeds	5/7/2011	5/22/2011	16	\$7,520	\$733	T	P	ALIMI Cooperative	
C-S-126	Harold Lynn Beck	M	IL	62024	E	W/N	N	Angola	Horticulture	5/7/2011	5/22/2011	16	\$7,520	\$0	E	F	Fazenda Sofia	
C-S-127	Ralph Bucca	M	MD	21853	N	W/N	Y	Mozambique	Horticulture	5/4/2011	5/25/2011	22	\$10,340	\$120	T	P	Instituto Superior Politécnico de Manica (ISPM)	
C-S-128	Ann Savage	F	OR	97034	P	W/N	Y	Angola	Legumes	5/15/2011	6/5/2011	22	\$10,340	\$0	F	M	Cooperativo Dombe Grande (CAPIAD)	
C-S-129	Pradeep K. Patnaik	M	TN	37027	G	As	Y	Zimbabwe	Flexible	5/14/2011	6/5/2011	23	\$10,810	\$140	T	M	Zimbabwe Farmers Union	
C-S-130	Patrick McCaig	M	CA	93277	Rtd	D	Y	Mozambique	Oilseeds	5/28/2011	6/12/2011	16	\$7,520	\$80	O	P	Seeds of Mozambique, SARL (SEMOC)	
C-S-131	Lynda Swenson	F	CA	92103	P	W/N	Y	Zimbabwe	Flexible	5/25/2011	6/14/2011	21	\$9,870	\$45	F	M	Zimbabwe Farmers Union	
C-S-132	Kenneth Rice	M	PA	17702	P	W/N	Y	Angola	Legumes	6/3/2011	6/18/2011	16	\$7,520	\$0	O	F	Mandes Talvers	
C-S-133	Nathan Emery	M	OA	N/A	F	D	N	Zimbabwe	Flexible	6/21/2011	7/2/2011	12	\$5,640	\$500	E	M	Zimbabwe Farmers Union	
C-S-134	Lynda Swenson	F	CA	92103	P	W/N	Y	Angola	Horticulture	6/29/2011	7/12/2011	14	\$6,580	\$0	F	F	Chipipa Cooperative	
C-S-135	Redempta Kegode	F	MO	64468	E	D	N	Malawi	Horticulture	6/27/2011	7/15/2011	19	\$8,930	\$371	T	P	Naturalis.m	
C-S-136	Linda Burnham Larish	F	HI	96749	G	W/N	Y	Malawi	Horticulture	6/30/2011	7/17/2011	18	\$8,460	\$133	T	F	Lobi Horticulture Association	
C-S-137	Richard Lewis	M	NC	27587	R	D	N	Mozambique	Oilseeds	7/1/2011	7/22/2011	22	\$10,340	\$0	E	M	Sementes Njara Yapera LDA	
C-S-138	Christine Blackledge	F	MI	49684	P	W/N	Y	Malawi	Horticulture	7/9/2011	7/27/2011	19	\$8,930	\$73	F	S	Binwiri Farmers & Marketing Cooperative Society Limited (BIFAM)	
C-S-139	Samuel D Kouame	M	NC	27606	R	D	N	Malawi	Soybeans	7/13/2011	7/28/2011	16	\$7,520	\$1,200	E	S	Exagris Africa Limited	
C-S-140	Malcolm Mannes	M	FL	33801	E	W/N	Y	Angola	Horticulture	7/12/2011	7/28/2011	17	\$7,990	\$0	T	F	Coopecunia	
C-S-141	Amav Bada	M	GA	30228	P	B/N	Y	Angola	Legumes	7/13/2011	7/30/2011	18	\$8,460	\$40	E	M	Tuamamako	
C-S-142	Julie Miranda Longland	F	OA	N/A	P	As	Y	Mozambique	Oilseeds	7/8/2011	7/31/2011	26	\$12,220	\$0	O	P	Laboratorio Regional de Semente	
C-S-143	Scott Stowell	M	NM	87505	F	W/N	Y	Mozambique	Horticulture	7/22/2011	8/7/2011	17	\$7,990	\$730	F	S	Caritas de Messica	
C-S-144	George Kegode	M	MO	64468	E	D	Y	Malawi	Horticulture	7/27/2011	8/8/2011	13	\$6,110	\$30	C	F	Green Shop	
C-S-145	Jim Valentine	M	CA	93720	Rtd	W/N	Y	Malawi	Horticulture	7/30/2011	8/15/2011	17	\$7,990	\$30	O	S	Naturalis.m	
C-S-146	Paul Wojtkowski	M	MA	01201	P	D	N	Zimbabwe	Flexible	8/1/2011	8/17/2011	17	\$7,990	\$0	C	F	Zimbabwe Farmers Union	
C-S-147	Martha Denney	F	CO	80526	E	D	N	Angola	Legumes	8/10/2011	8/19/2011	10	\$4,700	\$150	O	S	Action for Environment and Human Development (ADRA)	
C-S-148	Harold Lynn Beck	M	IL	62024	E	W/N	N	Angola	Horticulture	8/3/2011	8/21/2011	19	\$8,930	\$1,350	T	F	IA	
C-S-149	Lloyd Walker	M	CO	80526	Rtd	D	Y	Angola	Legumes	8/12/2011	8/31/2011	20	\$9,400	\$70	T	F	Palmeirinhas	
C-S-150	Sharna Pillalamani	M	NJ	07920	P	As	Y	Mozambique	Groundnuts	8/10/2011	8/28/2011	19	\$8,930	\$800	T	P	Olipa-ODES	
C-S-151	Helen Dolph	F	CA	90266	P	D	Y	Malawi	Groundnuts	8/11/2011	8/28/2011	18	\$8,460	\$0	E	S	Kamwendo Cooking Oil Group	
C-S-152	Bruce Dolph	M	CA	90266	P	W/N	Y	Malawi	Groundnuts	8/11/2011	8/28/2011	18	\$8,460	\$304	E	M	Kamwendo Cooking Oil Group	
C-S-153	Jerome Heuertz	M	AZ	85375	Rtd	D	Y	Mozambique	Horticulture	8/14/2011	8/30/2011	17	\$7,990	\$800	O	F	Caritas de Manica	
C-S-154	Charlene Nash	F	TN	37377	P	D	Y	Mozambique	Horticulture	8/14/2011	8/30/2011	17	\$7,990	\$800	C	F	Caritas de Manica	
C-S-155	Terrell Christensen	M	ID	83274	F	W/N	Y	Zimbabwe	Flexible	8/22/2011	9/7/2011	17	\$7,990	\$100	T	P	Zimbabwe Farmers Union	
C-S-156	Michael Brugger	M	OH	44691	P	W/N	Y	Malawi	Horticulture	8/30/2011	9/12/2011	14	\$6,580	\$0	T	F	Binwiri Farmers & Marketing Cooperative Society Limited (BIFAM)	
C-S-157	John Caldeira	M	TX	75006	C	W/H	Y	Mozambique	Oilseeds	8/28/2011	9/14/2011	18	\$8,460	\$80	E	P	ProsAgro	
C-S-158	Randall Dickey	M	CO	80908	R	D	Y	Mozambique	Oilseeds	8/27/2011	9/16/2011	21	\$9,870	\$2,010	E	M	COPSEMA	
C-S-159	Gertrude Musaindapo	F	IN	46112	G	D	N	Malawi	Groundnuts	8/28/2011	9/16/2011	20	\$9,400	\$0	T	P	Mitundu Agro Processors	
C-S-160	Ann Savage	F	OR	97034	P	W/N	Y	Angola	Horticulture	8/31/2011	9/20/2011	21	\$9,870	\$500	F	M	Eklele Cooperative	
C-S-161	David Wagner	M	AZ	85262	P	W/N	Y	Zimbabwe	Flexible	9/1/2011	9/22/2011	22	\$10,340	\$0	F	M	Zimbabwe Farmers Union	
C-S-162	Florence Wagner	F	AZ	85262	P	D	Y	Zimbabwe	Flexible	9/1/2011	9/22/2011	22	\$10,340	\$0	O	M	Zimbabwe Farmers Union	
C-S-163	Velma Gwishiri	F	NC	28345	P	D	Y	Malawi	Groundnuts	9/5/2011	9/23/2011	19	\$8,930	\$273	E	S	Ndatani Investments	
C-S-164	Alan Bair	M	PA	17512	Rtd	D	Y	Mozambique	Oilseeds	9/8/2011	9/25/2011	18	\$8,460	\$0	E	S	Cooperativa Kugata Kuchanda	
C-S-165	Tara Sabre Collier	F	MD	21210	N	Am	Y	Angola	Legumes	9/12/2011	9/30/2011	19	\$8,930	\$600	E	M	Coacuca Cooperative	
C-S-166	Jack Meyers	M	NM	87557	P	W/N	Y	Angola	Horticulture	9/11/2011	9/30/2011	20	\$9,400	\$0	C	S	CESACOOOP	
C-S-167	Joan Lowell	F	AZ	85258	N	W/N	N	Malawi	Groundnuts	9/14/2011	9/30/2011	17	\$7,990	\$35	E	M	Kamwendo Cooking Oil Group	
C-S-168	Ining Lowell	M	AZ	85258	P	W/N	N	Malawi	Soybeans	9/14/2011	9/30/2011	17	\$7,990	\$11	E	M	Tayamba Mchinji Boma	
C-S-169	Carlton Pomeroy	M	FL	43701	P	W/N	N	Mozambique	Horticulture	9/14/2011	9/30/2011	17	\$7,990	\$1,760	C	F	National Association of Rural Extension (AENA)	
C-S-170	Suzanne Ginger	F	IL	61531	F	D	Y	Malawi	Horticulture	9/14/2011	9/30/2011	17	\$7,990	\$250	E	S	Njati Farming Association	
C-S-171	Steven Tammus	M	CO	80126	P	W/N	Y	Malawi	Groundnuts	9/18/2011	9/30/2011	13	\$6,110	\$0	O	P	NASAFAM	
C-S-172	Christine Blackledge	F	MI	49684	P	W/N	Y	Angola	Horticulture	9/9/2011	9/30/2011	22	\$10,340	\$0	E	M	CESACOOOP	
FY11 TOTAL													1,479	\$695,130	\$28,511			

Table 1a: Volunteer Assignment Data FY10																		
C-S-33	David Bernheisel	M	DE	19958	G	W/N	Y	Malawi	Horticulture	9/14/2009	10/3/2009	20	\$9,400	\$150	T	P	Birwirri Farmers & Marketing Cooperative Society Limited (BIFAM)	
C-S-34	Matilde Pains D'Urzo	F	IN	47901	P	W/N	Y	Mozambique	Horticulture	9/16/2009	10/4/2009	19	\$8,930	\$2,750	T	F	Entrepreneur Development Initiative	
C-S-36	Esendugue Greg Fonsah	M	GA	31794	E	B/N	Y	Mozambique	Horticulture	9/18/2009	10/5/2009	18	\$8,460	\$300	T	P	ADEM	
C-S-35	Jim Gibbons	M	FL	34950	F	W/N	Y	Mozambique	Horticulture	9/18/2009	10/6/2009	19	\$8,930	\$300	T	M	ADEM	
C-S-37	David Butigen	M	AR	72616	Rtd	W/N	Y	Malawi	Soybeans	9/19/2009	10/10/2009	22	\$10,340	\$1,664	E	P	C-Fish	
C-S-38	Ann Savage	F	OR	97034	P	W/N	Y	Angola	Horticulture	9/23/2009	10/12/2009	20	\$9,400	\$0	T	S	Women's Cooperative of Kalenga	
C-S-39	Joe Guehrther	M	ID	83843	E	W/N	Y	Malawi	Horticulture	9/30/2009	10/13/2009	14	\$6,580	\$45	T	P	Birwirri Farmers & Marketing Cooperative Society Limited (BIFAM)	
C-S-40	Scott Perry	M	KS	66052	P	D	N	Nepal	Flexible	9/30/2009	10/21/2009	22	\$10,340	\$0	T	S	SEHBO	
C-S-41	Curtis Swift	M	CO	81501	E	W/N	N	Mozambique	Horticulture	10/9/2009	10/31/2009	23	\$10,810	\$875	O	S	Olipa-ODES	
C-S-42	Bryce Malsbury	M	NC	28791	Rtd	W/N	Y	Nepal	Flexible	10/21/2009	11/5/2009	17	\$7,990	\$0	O	S	Deudhunga Multipurpose Cooperative Limited (DMCL)	
C-S-43	Lynda Swenson	F	CA	92103	P	W/N	Y	Mozambique	Horticulture	10/25/2009	11/12/2009	20	\$9,400	\$1,111	T	P	Association for the Agricultural Development of the Household Sector	
C-S-44	Phillip Stahlman	M	KS	67601	E	W/N	Y	Malawi	Horticulture	10/25/2009	11/14/2009	22	\$10,340	\$0	T	F	Crop Life - RUMARK	
C-S-45	Kenneth Rice	M	PA	17702	P	W/N	Y	Mozambique	Horticulture	10/31/2009	11/18/2009	20	\$9,400	\$0	T	M	Semente Perfeita	
C-S-46	Terrill Christensen	M	ID	83274	F	W/N	Y	Mozambique	Horticulture	11/10/2009	11/27/2009	18	\$8,460	\$1,760	T	P	ADEM	
C-S-47	Rick Christensen	M	ID	83401	Rtd	W/N	Y	Mozambique	Horticulture	11/10/2009	11/27/2009	18	\$8,460	\$1,760	T	P	ADEM	
C-S-48	Richard Edwards	M	GA	30720	E	W/N	Y	Mozambique	Horticulture	11/29/2009	12/17/2009	19	\$8,930	\$2,000	T	M	Entrepreneur Development Initiative	
C-S-49	Scott Perry	M	KS	66052	P	D	Y	Malawi	Groundnuts	12/3/2009	12/25/2009	23	\$10,810	\$45	F	S	Malmiba	
C-S-50	Lynda Swenson	F	CA	92103	P	W/N	Y	Malawi	Horticulture	11/12/2010	1/18/2010	18	\$8,460	\$152	E	S	Naturals.m	
C-S-51	George Kepode	M	MO	64468	E	D	Y	Malawi	Horticulture	1/1/2010	1/23/2010	23	\$10,810	\$658	T	S	Naturals.m	
C-S-52	Larry Paukert	M	TX	76036	E	W/N	Y	Malawi	Groundnuts	1/5/2010	1/26/2010	22	\$10,340	\$50	T	P	Mitundu Agro Processors	
C-S-53	J. Peter Clark	M	IL	60302	P	W/N	Y	Malawi	Horticulture	1/7/2010	1/30/2010	24	\$11,280	\$50	T	P	Nali Industries	
C-S-54	Linda Burnham Larish	F	HI	96749	G	W/N	Y	Malawi	Horticulture	1/15/2010	2/3/2010	20	\$9,400	\$182	T	F	Lobi Horticulture Association	
C-S-55	Jack Brandis	M	NC	28401	N	W/N	Y	Malawi	Horticulture	1/22/2010	2/7/2010	17	\$7,990	\$841	T	F	C to C Engineering Foundry & Machinery	
C-S-57	Loren Parks	M	CA	98828	P	W/N	N	Malawi	Horticulture	1/29/2010	2/17/2010	20	\$9,400	\$211	E	M	Panji Brothers and Sisters Agro Enterprise	
C-S-58	Kevin Hester	M	UT	84759	E	W/N	N	Mozambique	Horticulture	1/31/2010	2/18/2010	20	\$9,400	\$0	T	F	The Power of Manica Farmers (SWAMA)	
C-S-59	Alejandro Riero	M	OK	71312	E	W/N	Y	Nepal	Flexible	2/3/2010	3/4/2010	30	\$14,100	\$0	T	M	The Standard Nursery	
C-S-62	Robert Weinberg	M	NC	28805	P	W/N	N	Nepal	Flexible	2/15/2010	3/21/2010	35	\$16,450	\$17	O	S	NACCFL	
C-S-63	Steven Tammeus	M	CO	80126	P	W/N	N	Malawi	Horticulture	3/7/2010	3/24/2010	18	\$8,460	\$100	E	M	Naturals.m	
C-S-64	Fred Boeshans	M	ND	58790	P	W/N	Y	Malawi	Soybeans	3/9/2010	3/31/2010	23	\$10,810	\$0	T	M	Nacholi Youth Organization (NAYO)	
C-S-65	Ricky Johnson	M	MN	55112	C	W/N	Y	Malawi	Soybeans	3/10/2010	3/30/2010	21	\$9,870	\$300	T	F	Ndatani Investments	
C-S-66	Phillip Stahlman	M	KS	67601	E	W/N	Y	Malawi	Flexible	3/24/2010	4/12/2010	20	\$9,400	\$0	T	F	Crop Life - RUMARK	
C-S-67	Thomas Gardiner	M	VA	22152	N	W/N	Y	Mozambique	Olseeds	3/26/2010	4/13/2010	19	\$8,930	\$1,800	E	S	CAN of Nocciolo	
C-S-68	Henry McNeilly	M	OA	N/A	Rtd	W/N	Y	Mozambique	Olseeds	3/26/2010	4/13/2010	19	\$8,930	\$2,750	E	S	Caritas de Messica	
C-S-69	Michael Brugger	M	OH	44691	P	W/N	N	Malawi	Groundnuts	4/7/2010	4/25/2010	19	\$8,930	\$0	O	M	C to C Engineering Foundry & Machinery	
C-S-72	Robert Kent	M	CA	92024	R	W/N	N	Malawi	Horticulture	4/25/2010	5/10/2010	16	\$7,520	\$198	F	M	Green Shop	
C-S-73	Matilde Pains D'Urzo	F	IN	47901	P	W/N	Y	Mozambique	Horticulture	4/26/2010	5/9/2010	14	\$6,580	\$1,450	E	F	Youth Farmers Club of Muepane	
C-S-77	Pradeep K. Patnaik	M	TN	37027	G	As	Y	Malawi	Flexible	6/11/2010	7/4/2010	24	\$11,280	\$175	E	M	Nacholi Youth Organization (NAYO)	
C-S-79	Kenneth Rice	M	PA	17702	P	W/N	Y	Zimbabwe	Flexible	7/24/2010	8/10/2010	18	\$8,460	\$0	E	S	Zimbabwe Farmers Union	
C-S-80	Thomas Reynolds	M	AZ	85284	P	W/N	Y	Malawi	Horticulture	7/19/2010	8/8/2010	21	\$9,870	\$326	T	F	Green Shop	
C-S-81	Thomas Dumble	M	MI	49913	P	W/N	Y	Malawi	Horticulture	7/31/2010	8/16/2010	17	\$7,990	\$74	T	F	Nellie KalizangOma	
C-S-82	Linda Burnham Larish	F	HI	96749	G	W/N	Y	Mozambique	Olseeds	8/4/2010	8/21/2010	18	\$8,460	\$100	T	F	Caritas de Messica	
C-S-85	Robert Albrecht	M	WI	54411	Rtd	W/N	Y	Mozambique	Olseeds	8/7/2010	8/25/2010	19	\$8,930	\$41	T	P	ACIANA	
C-S-86	Mary Albrecht	F	WI	54411	Rtd	W/N	Y	Mozambique	Horticulture	8/7/2010	8/25/2010	19	\$8,930	\$0	O	M	Instituto Superior Politécnico de Manica (ISPM)	
C-S-87	James Bell	M	MD	20816	C	D	N	Mozambique	Olseeds	8/11/2010	9/4/2010	25	\$11,750	\$972	E	M	Seeds of Mozambique, SARL (SEMOC)	
C-S-88	Richard Edwards	M	GA	30720	E	W/N	Y	Zimbabwe	Flexible	8/20/2010	9/6/2010	18	\$8,460	\$0	E	S	Zimbabwe Farmers Union	
C-S-90	Andrew Goldberg	M	MA	02138	P	W/N	Y	Mozambique	Olseeds	9/5/2010	9/23/2010	19	\$8,930	\$428	E	M	Seeds of Mozambique, SARL (SEMOC)	
C-S-91	Velma Gwisiri	F	NC	28345	P	D	Y	Zimbabwe	Flexible	9/7/2010	9/29/2010	23	\$10,810	\$600	E	M	Zimbabwe Farmers Union	
C-S-92	Rick Christensen	M	ID	83401	Rtd	W/N	Y	Malawi	Horticulture	9/9/2010	9/29/2010	21	\$9,870	\$53	T	P	Lobi Horticulture Association	
C-S-93	Terrill Christensen	M	ID	83274	F	W/N	Y	Malawi	Horticulture	9/9/2010	9/29/2010	21	\$9,870	\$277	T	P	Exagris Africa Limited	
C-S-94	Kenneth Rice	M	PA	17702	P	W/N	Y	Mozambique	Olseeds	9/9/2010	9/30/2010	22	\$10,340	\$200	E	F	Instituto Superior Politécnico de Manica (ISPM)	
FY10 TOTAL											1,017	\$477,990	\$25,175					
Table 1a: Volunteer Assignment Data FY09																		
C-S-1	Charles Bruce Williams III	M	NC	28409	P	W/N	N	Angola	Horticulture	2/7/2009	2/22/2009	16	\$7,520	\$0	E	P	N/A	
C-S-2	Richard Tinsley	M	CO	80525	Rtd	W/N	N	Malawi	Soybeans	2/23/2009	3/16/2009	22	\$10,340	\$3,455	E	S	N/A	
C-S-3	Kathryn Pereira	F	WI	53715	E	W/N	N	Mozambique	Horticulture	4/7/2009	5/7/2009	31	\$14,570	\$2,660	O	S	N/A	
C-S-4	Tim Will	M	NC	28039	P	W/N	N	Angola	Legumes	4/26/2009	5/9/2009	14	\$6,580	\$0	E	P	N/A	
C-S-5	Richard Leep	M	MI	49301	E	W/N	N	Mozambique	Olseeds	5/11/2009	5/29/2009	19	\$8,930	\$0	E	F	CAN of Nocciolo	
C-S-6	Gary Hickman	M	CA	95338	P	W/N	N	Malawi	Horticulture	5/12/2009	5/27/2009	16	\$7,520	\$2,129	T	F	Exagris Africa Limited	
C-S-7	Hugh Price	M	NY	14456	Rtd	W/N	N	Malawi	Horticulture	5/12/2009	5/30/2009	19	\$8,930	\$0	E	S	N/A	
C-S-8	Albert Ayeni	M	NJ	08824	E	B/N	N	Malawi	Flexible	6/7/2009	6/11/2009	5	\$2,350	\$0	E	P	N/A	
C-S-9	Nelson Jacob	M	TX	77581	Rtd	W/N	N	Malawi	Flexible	5/16/2009	5/30/2009	15	\$7,050	\$2,219	O	S	Exagris Africa Limited	
C-S-10	Matilde Pains D'Urzo	F	IN	47901	P	W/N	N	Angola	Horticulture	5/18/2009	5/31/2009	14	\$6,580	\$0	T	F	Fazenda Sofia	
C-S-11	Pungu Okito	M	UT	84341	P	B/N	N	Mozambique	Olseeds	6/15/2009	7/5/2009	21	\$9,870	\$0	O	F	N/A	
C-S-12	Stephen Clanton	M	AL	35801	P	W/N	N	Malawi	Horticulture	6/17/2009	7/3/2009	17	\$7,990	\$2,999	O	F	NASFAM	
C-S-13	Henry McNeilly	M	CA	N/A	Rtd	W/N	N	Malawi	Horticulture	6/25/2009	7/14/2009	20	\$9,400	\$100	E	M	Green Shop	
C-S-14	Steven Pao	M	VA	23805	E	As	N	Malawi	Horticulture	7/5/2009	7/18/2009	14	\$6,580	\$352	E	P	Nali Industries	
C-S-15	David Visler	M	CA	95616	P	W/N	N	Malawi	Horticulture	7/13/2009	7/29/2009	17	\$7,990	\$198	E	M	Lobi Horticulture Association	
C-S-16	Eva Christensen	F	NH	03820	P	W/N	N	Mozambique	Horticulture	7/14/2009	8/2/2009	20	\$9,400	\$1,076	T	F	Caritas de Messica	
C-S-17	Roger Holck	M	IA	50171	Rtd	W/N	N	Malawi	Horticulture	7/20/2009	8/4/2009	16	\$7,520	\$220	F	S	Green Shop	
C-S-18	Terrill Christensen	M	ID	83274	F	W/N	N	Mozambique	Horticulture	7/25/2009	8/13/2009	20	\$9,400	\$1,150	T	F	ADEM	
C-S-19	Jock Brandis	M	NC	28401	N	W/N	N	Malawi	Flexible	8/2/2009	8/16/2009	15	\$7,050	\$0	T	S	C to C Engineering Foundry & Machinery	
C-S-20	Ricky Johnson	M	MN	55112	C	W/N	N	Malawi	Soybeans	8/3/2009	8/16/2009	14	\$6,580	\$291	T	P	D & E Alwulwi General Traders	
C-S-21	Harold Lynn Beck	M	IL	62024	E	W/N	N	Mozambique	Horticulture	8/6/2009	8/22/2009	17	\$7,990	\$450	T	M	Manica Farmers Union (UCAMA)	
C-S-22	Lynda Swenson	F	CA	92103	P	W/N	N	Mozambique	Horticulture	8/15/2009	9/4/2009	21	\$9,870	\$895	T	S	Okhalhera	
C-S-23	Bernard Lennon	M	NC	28438	Rtd	W/N	N	Malawi	Groundnuts	8/16/2009	8/31/2009	16	\$7,520	\$2,210	T	F	Mazeza	
C-S-24	Ralph Kurtzman	M	CA	94708	Rtd	W/N	N	Mozambique	Olseeds	8/16/2009	9/14/2009	30	\$14,100	\$200	T	S	IKURU	
C-S-25	Bruce Dolph	M	CA	90266	P	W/N	N	Mozambique	Horticulture	8/18/2009	9/10/2009	24	\$11,280	\$280	O	F	Manica Farmers Union (UCAMA)	
C-S-26	Wayne Burleson	M	MT	59001	Rtd	W/N	N	Malawi	Horticulture	8/19/2009	9/1/2009	14	\$6,580	\$311	T	F	Lobi Horticulture Association	
C-S-27	Valerie Stinger	F	CA	94303	P	W/N	N	Malawi	Horticulture	8/22/2009	9/8/2009	18	\$8,460	\$50	E	S	Green Shop	
C-S-28	Gary Bullen	M	NC	27502	E	W/N	N	Malawi	Horticulture	8/24/2009	9/11/2009	19	\$8,930	\$142	E	S	Total Land Care	
C-S-29	Kim Tunagate	F	NC	27312	E	W/N	N	Mozambique	Horticulture	9/5/2009	9/20/2009	16	\$7,520	\$200	T	S	IKURU	
C-S-31	Mary Albrecht	F	WI	54411	Rtd	W/N	N	Mozambique	Horticulture	9/8/2009	9/24/2009	17	\$7,990	\$1,860	T	M	Caritas de Messica	
C-S-32	Iraj Motazedian	M	OR	97330	E	W/N	N	Mozambique	Horticulture	9/15/2009	9/29/2009	15	\$7,050	\$1,150	T	F	Semente Perfeita	
FY09 TOTAL											552	\$259,440	\$24,597					
LOP TOTAL											5,971	\$						

Table 1BCNFA - Southern Africa
Farmer-to-Farmer

Table 1b: Volunteer Assignment Activity Data

Assignment (Trip) No.	Persons Directly Assisted			Persons Trained			Number of Volunteer			
	Male	Female	Total	Male	Female	Total	Economic	Organizational	Financial	Environmental
Table 1B: Volunteer Assignment Activity Data FY13										
C-S-261	30	14	44	30	14	44	0	4	8	0
C-S-262	12	4	16	12	4	16	3	0	0	0
C-S-263	17	18	35	0	0	0	2	0	0	1
C-S-264	9	4	13	9	4	13	0	0	4	0
C-S-265	38	14	52	8	4	12	1	2	0	1
C-S-266	240	10	250	240	10	250	0	3	0	0
C-S-267	10	0	10	4	0	4	0	2	1	0
C-S-268	1	0	1	1	0	1	2	1	0	0
C-S-269	8	0	8	8	0	8	2	1	0	0
C-S-270	8	8	16	0	0	0	0	2	0	3
C-S-271	14	11	25	14	11	25	2	0	0	0
C-S-272	3	16	19	3	13	16	0	3	0	0
C-S-273	13	5	18	12	5	17	3	0	0	0
C-S-274	8	3	11	5	3	8	1	1	0	1
C-S-275	7	15	22	6	14	20	1	3	0	0
C-S-276	23	26	49	8	8	16	1	4	0	0
C-S-277	7	24	31	3	24	27	0	4	0	0
C-S-278	40	2	42	17	0	17	1	1	2	0
C-S-279	4	4	8	2	2	4	5	8	1	0
C-S-280	16	48	64	16	48	64	0	3	2	0
C-S-281	25	5	30	0	0	0	0	5	2	7
C-S-282	18	9	27	18	9	27	4	5	0	0
C-S-283	90	29	119	90	29	119	1	3	0	1
C-S-284	13	22	35	13	17	30	2	1	0	0
C-S-285	4	4	8	4	4	8	0	2	1	0
C-S-286	60	15	75	60	15	75	1	1	1	0
C-S-287	13	5	18	6	3	9	0	1	0	2
C-S-288	31	1	32	24	1	25	0	1	0	3
C-S-289	3	0	3	3	0	3	2	2	1	0
C-S-290	6	17	23	6	17	23	0	2	2	0
C-S-291	6	17	23	6	17	23	1	3	0	0
C-S-292	11	6	17	5	4	9	0	0	1	5
C-S-293	26	9	35	11	5	16	0	1	1	1
C-S-294	6	15	21	6	15	21	3	1	1	0
C-S-295	34	28	62	4	18	22	2	3	1	0
C-S-296	10	22	32	10	22	32	0	4	0	0
C-S-297	15	20	35	10	15	25	0	3	0	0
C-S-298	14	10	24	14	10	24	0	1	3	0
C-S-299	6	5	11	6	5	11	1	1	0	1
C-S-300	7	4	11	7	4	11	3	0	0	0
C-S-301	43	23	66	29	14	43	0	0	0	2
C-S-302	14	6	20	14	6	20	0	0	0	3
C-S-303	6	0	6	3	0	3	0	2	0	1
C-S-304	105	73	178	100	70	170	0	3	0	0
C-S-305	28	7	35	15	1	16	0	2	0	0
C-S-306	0	1	1	0	0	0	0	1	1	0
C-S-307	31	22	53	24	16	40	0	0	0	6
C-S-308	37	17	54	27	15	42	1	1	0	1
C-S-309	37	17	54	27	15	42	1	0	1	1
C-S-310	2	0	2	0	0	0	0	1	0	2
C-S-311	17	3	20	15	2	17	1	1	1	0
C-S-312	1	0	1	1	0	1	0	2	0	1
C-S-313	17	0	17	17	0	17	1	1	1	0
C-S-314	272	32	304	272	32	304	0	3	0	0
C-S-315	13	4	17	11	4	15	0	0	0	3
C-S-316	16	3	19	2	1	3	2	1	0	0
C-S-317	5	3	8	0	0	0	0	3	0	2
C-S-318	24	13	37	12	10	22	0	0	0	4
C-S-319	28	2	30	28	2	30	0	1	3	0
C-S-320	4	4	8	4	4	8	4	6	1	0
C-S-321	8	2	10	4	1	5	1	2	0	0
C-S-322	13	3	16	13	3	16	0	0	0	0
C-S-323	3	18	21	0	0	0	2	0	0	0
C-S-324	57	4	61	57	4	61	1	1	1	0
C-S-325	43	20	63	43	20	63	0	3	0	0
C-S-326	8	0	8	8	0	8	0	0	0	0
FY13	1,738	746	2,484	1,427	594	2,021	58	116	41	52
TOTAL										

C-S-173	2	0	2	2	0	2	2	0	0	2
C-S-174	29	0	29	29	0	29	0	3	1	0
C-S-175	6	2	8	4	2	6	0	3	0	0
C-S-176	16	22	38	16	22	38	0	0	0	3
C-S-177	8	2	10	8	2	10	0	0	0	3
C-S-178	16	14	30	16	14	30	3	3	0	0
C-S-179	27	4	31	27	4	31	1	0	0	2
C-S-180	4	0	4	4	0	4	1	0	0	0
C-S-181	15	0	15	15	0	15	1	2	1	1
C-S-182	14	6	20	14	6	20	1	1	0	2
C-S-183	6	6	12	6	6	12	1	4	0	0
C-S-184	49	1	50	15	0	15	1	1	0	5
C-S-185	6	0	6	6	0	6	2	5	0	3
C-S-186	115	82	197	115	82	197	0	3	0	0
C-S-187	18	13	31	17	12	29	0	0	3	0
C-S-188	19	14	33	19	14	33	4	0	0	0
C-S-189	16	0	16	15	0	15	3	3	1	1
C-S-190	6	2	8	6	2	8	3	3	1	1
C-S-191	86	22	108	78	22	100	0	1	1	0
C-S-192	20	11	31	20	10	30	0	1	2	0
C-S-193	4	3	7	2	1	3	3	0	2	0
C-S-194	20	25	45	20	25	45	0	1	0	2
C-S-195	18	13	31	17	12	29	0	1	0	2
C-S-196	13	9	22	13	9	22	0	0	0	6
C-S-197	6	7	13	6	7	13	0	0	0	4
C-S-198	16	109	125	16	2	18	1	1	1	3
C-S-199	6	0	6	6	0	6	0	0	0	3
C-S-200	15	4	19	14	3	17	0	1	0	7
C-S-201	26	15	41	20	15	35	0	0	0	3
C-S-202	5	0	5	1	0	1	1	1	0	1
C-S-203	20	0	20	8	0	8	2	0	0	5
C-S-204	5	1	6	2	0	2	3	4	0	0
C-S-205	5	1	6	2	0	2	1	0	0	1
C-S-206	46	10	56	23	5	28	0	3	3	0
C-S-207	70	30	100	60	20	80	0	4	0	0
C-S-208	14	10	24	4	2	6	1	1	0	0
C-S-209	12	3	15	12	3	15	1	2	1	1
C-S-210	16	13	29	6	5	11	2	1	0	0
C-S-211	36	20	56	0	0	0	3	0	0	2
C-S-212	2	46	48	0	45	45	0	1	2	0
C-S-213	44	34	78	12	12	24	1	2	0	1
C-S-214	13	0	13	10	0	10	0	0	1	0
C-S-215	1	15	16	1	15	16	0	3	0	1
C-S-216	36	99	135	0	51	51	3	1	1	2
C-S-217	7	7	14	7	6	13	1	0	1	2
C-S-218	19	16	35	16	10	26	1	0	2	0
C-S-219	3	4	7	0	0	0	0	3	1	0
C-S-220	2	0	2	2	0	2	0	1	4	0
C-S-221	8	1	9	8	1	9	1	2	0	1
C-S-222	27	14	41	26	14	40	0	0	0	3
C-S-223	20	11	31	20	10	30	0	1	2	0
C-S-224	2	1	3	2	1	3	0	1	3	0
C-S-225	140	2	142	120	2	122	0	1	0	4
C-S-226	38	14	52	38	14	52	0	0	3	0
C-S-227	41	11	52	41	11	52	3	1	0	0
C-S-228	11	10	21	7	4	11	1	2	1	0
C-S-229	40	4	44	40	4	44	1	4	4	0
C-S-230	5	2	7	1	1	2	2	3	1	0
C-S-231	24	7	31	21	6	27	3	1	0	0
C-S-232	11	4	15	11	4	15	1	2	0	0
C-S-233	5	2	7	5	2	7	0	2	1	0
C-S-234	1	0	1	1	0	1	1	1	0	0
C-S-235	12	11	23	8	5	13	1	2	0	0
C-S-236	32	10	42	26	8	34	1	2	3	0
C-S-237	15	29	44	12	26	38	1	0	0	2
C-S-238	16	5	21	16	5	21	1	1	0	0
C-S-239	11	2	13	11	2	13	0	2	0	2
C-S-240	11	2	13	11	2	13	0	3	0	1
C-S-241	16	13	29	2	2	4	1	2	0	0
C-S-242	3	0	3	1	0	1	0	4	0	1
C-S-243	7	20	27	7	20	27	0	2	1	0
C-S-244	37	4	41	37	4	41	3	0	1	0
C-S-245	24	5	29	20	5	25	3	0	0	0
C-S-246	6	10	16	6	10	16	0	2	4	0
C-S-247	10	9	19	10	9	19	1	0	4	0
C-S-248	22	11	33	22	11	33	0	2	0	2
C-S-249	35	15	50	35	15	50	0	0	0	4
C-S-250	6	0	6	0	0	0	0	1	2	0
C-S-251	10	3	13	3	0	3	0	3	0	0
C-S-252	12	17	29	4	5	9	0	2	0	0
C-S-253	12	17	29	4	5	9	1	1	0	0
C-S-254	184	101	285	52	7	59	1	0	0	2
C-S-255	34	34	68	21	22	43	0	1	0	1
C-S-256	34	34	68	21	22	43	0	2	0	0
C-S-257	25	6	31	25	6	31	1	2	0	0
C-S-258	7	0	7	4	0	4	2	1	0	0
C-S-259	35	13	48	35	13	48	2	0	0	1
C-S-260	35	13	48	35	13	48	0	0	0	3
FY12 TOTAL	1,982	1,162	3,144	1,481	737	2,218	79	120	59	96

C-S-95	35	8	43	0	0	0	2	4	0	5
C-S-96	12	2	14	12	2	14	0	2	1	0
C-S-97	1	25	26	1	25	26	0	3	1	0
C-S-98	456	158	614	136	53	189	1	2	0	0
C-S-99	456	158	614	136	53	189	0	0	0	3
C-S-100	17	0	17	17	0	17	1	2	0	0
C-S-101	8	9	17	5	4	9	0	6	0	0
C-S-102	2	6	8	2	6	8	1	3	1	1
C-S-103	11	8	19	11	8	19	0	1	0	0
C-S-104	28	3	31	8	0	8	0	1	1	0
C-S-105	11	8	19	11	8	19	0	2	0	0
C-S-106	6	10	16	6	10	16	5	19	0	5
C-S-107	14	1	15	14	1	15	0	0	2	0
C-S-108	12	1	13	0	0	0	4	3	0	2
C-S-109	1	1	2	1	1	2	1	0	2	0
C-S-110	34	14	48	19	10	29	0	0	0	3
C-S-111	24	5	29	23	5	28	4	1	0	1
C-S-112	26	25	49	24	25	49	1	3	1	0
C-S-113	39	122	161	39	122	161	2	1	1	1
C-S-114	17	6	23	17	6	23	0	2	0	0
C-S-115	4	1	2	3	0	0	4	1	1	0
C-S-116	89	47	136	26	18	44	1	0	0	4
C-S-117	19	2	21	0	0	0	3	3	0	0
C-S-118	8	1	9	0	0	0	1	2	1	0
C-S-119	13	2	15	0	0	0	0	0	3	0
C-S-120	67	37	104	67	37	104	1	0	0	4
C-S-121	40	10	50	0	0	0	1	2	0	0
C-S-122	37	13	50	21	11	32	1	1	1	0
C-S-123	8	5	13	4	4	8	0	0	0	0
C-S-124	9	4	13	7	3	10	0	2	1	0
C-S-125	3	0	3	0	0	0	0	0	0	3
C-S-126	3	19	22	0	0	0	0	1	1	1
C-S-127	12	11	23	12	11	23	2	1	0	1
C-S-128	21	6	27	21	6	27	0	3	0	0
C-S-129	9	12	19	9	10	19	1	6	0	1
C-S-130	9	1	10	6	1	7	2	1	0	0
C-S-131	22	10	32	22	10	32	0	4	0	0
C-S-132	41	7	48	41	7	48	1	4	0	0
C-S-133	8	3	11	8	3	11	0	1	0	2
C-S-134	25	0	25	14	0	14	0	1	2	0
C-S-135	2	6	8	0	2	2	1	0	0	4
C-S-136	16	20	36	16	20	36	0	0	0	2
C-S-137	12	6	18	8	2	10	0	0	2	0
C-S-138	34	35	69	34	35	69	1	0	1	1
C-S-139	4	2	6	2	0	2	0	2	1	0
C-S-140	27	0	27	26	0	26	0	2	0	6
C-S-141	44	10	54	22	5	27	4	3	3	1
C-S-142	5	2	7	4	2	6	0	3	0	0
C-S-143	14	10	24	11	7	18	0	1	3	0
C-S-144	2	1	3	0	0	0	0	0	0	4
C-S-145	0	1	1	0	0	0	0	1	0	2
C-S-146	0	0	0	0	0	0	0	0	0	0
C-S-147	4	8	12	4	8	12	0	2	0	0
C-S-148	15	7	22	15	7	22	0	1	0	1
C-S-149	16	4	20	8	2	10	0	0	0	7
C-S-150	58	19	77	52	18	70	0	0	0	2
C-S-151	6	14	20	6	14	20	0	1	2	0
C-S-152	6	14	20	6	14	20	1	0	1	0
C-S-153	49	31	80	49	31	80	0	9	0	0
C-S-154	18	15	33	15	12	27	0	1	0	2
C-S-155	5	9	14	5	9	14	2	1	0	0
C-S-156	15	10	25	6	4	10	0	0	0	5
C-S-157	4	1	5	3	0	3	1	0	2	0
C-S-158	10	0	10	3	0	3	1	4	0	0
C-S-159	3	15	18	3	15	18	2	6	1	12
C-S-160	27	0	27	27	0	27	1	0	2	0
C-S-161	47	168	215	22	18	40	0	2	0	0
C-S-162	10	20	30	0	0	0	0	1	0	0
C-S-163	4	1	5	4	1	5	2	1	3	0
C-S-164	14	4	18	14	4	18	0	3	0	0
C-S-165	86	24	110	38	6	44	0	6	2	0
C-S-166	4	0	4	0	0	0	0	1	0	2
C-S-167	6	15	21	6	15	21	2	1	0	0
C-S-168	7	8	15	7	8	15	2	1	0	0
C-S-169	40	80	120	40	80	120	0	5	0	0
C-S-170	30	111	141	0	40	40	1	3	1	0
C-S-171	6	1	7	6	1	7	2	0	0	2
C-S-172	29	8	37	25	5	30	1	0	1	0
FY11 TOTAL	2,336	1,441	3,770	1,230	845	2,072	64	149	45	90

C-S-33	6	7	13	6	7	13	1	3	0	1
C-S-34	42	24	66	33	20	53	13	0	0	0
C-S-35	12	3	15	12	3	15	1	1	0	0
C-S-36	12	3	15	12	3	15	0	0	0	0
C-S-37	4	0	4	4	0	4	0	4	0	1
C-S-38	1	35	36	1	35	36	5	2	0	2
C-S-39	6	8	13	5	8	13	1	3	0	7
C-S-40	0	2	2	0	1	1	0	0	3	0
C-S-41	78	12	90	45	7	52	20	0	0	1
C-S-42	0	0	0	0	0	0	1	4	0	0
C-S-43	123	45	168	120	45	165	2	0	2	0
C-S-44	258	159	417	18	3	21	5	7	0	3
C-S-45	0	0	0	0	0	0	10	0	0	0
C-S-46	24	24	48	16	16	32	3	0	0	0
C-S-47	9	7	16	9	6	15	3	0	0	0
C-S-48	50	31	81	44	31	75	3	2	0	0
C-S-49	3	7	10	3	7	10	0	0	4	0
C-S-50	5	5	10	0	0	0	1	5	0	0
C-S-51	14	10	24	0	0	0	1	0	0	2
C-S-52	19	6	25	5	5	10	0	3	0	3
C-S-53	2	0	2	0	0	0	1	0	0	1
C-S-54	13	29	42	9	26	35	0	0	0	6
C-S-55	28	15	43	1	0	1	2	1	1	1
C-S-57	0	1	1	0	1	1	4	1	0	0
C-S-58	20	4	24	20	4	24	19	0	0	0
C-S-59	2	3	5	2	3	5	0	2	0	1
C-S-62	25	3	28	0	0	0	3	7	0	0
C-S-63	6	5	11	0	0	0	5	17	0	3
C-S-64	19	44	63	15	42	57	4	1	0	1
C-S-65	8	0	8	3	0	3	3	0	0	0
C-S-66	12	11	23	0	0	0	4	2	0	0
C-S-67	45	3	48	45	3	48	5	0	0	0
C-S-68	9	6	15	9	6	15	5	0	3	0
C-S-69	123	63	186	0	0	0	1	7	3	0
C-S-72	2	0	2	2	0	2	0	0	4	0
C-S-73	13	4	17	13	4	17	3	1	1	1
C-S-77	14	23	37	14	23	37	4	11	8	0
C-S-79	31	10	41	19	4	23	2	1	0	0
C-S-80	5	1	0	5	0	0	0	0	1	1
C-S-81	4	2	0	0	2	0	1	2	0	2
C-S-82	13	7	20	13	7	20	0	1	0	2
C-S-85	34	8	42	14	3	17	0	1	1	1
C-S-86	0	0	0	0	0	0	0	1	2	0
C-S-87	20	0	0	10	0	0	0	3	0	0
C-S-88	39	25	64	39	25	64	1	1	0	1
C-S-90	10	1	11	0	0	0	0	3	0	0
C-S-91	0	0	0	0	0	0	0	1	2	0
C-S-92	30	58	88	30	58	88	2	3	0	1
C-S-93	8	47	55	8	47	55	1	4	0	2
C-S-94	10	4	14	0	0	0	0	5	0	0
FY10 TOTAL	1,211	765	1,943	604	455	1,042	140	110	35	44

C-S-1	0	0	0	0	0	0	0	0	0	0
C-S-2	52	11	63	0	0	0	0	3	0	0
C-S-3	0	0	0	0	0	0	1	2	0	1
C-S-4	0	0	0	0	0	0	0	2	0	0
C-S-5	0	0	0	0	0	0	0	0	0	2
C-S-6	41	7	48	14	3	17	0	1	0	1
C-S-7	4	8	12	0	0	0	1	1	0	2
C-S-8	0	0	0	0	0	0	0	0	0	0
C-S-9	389	80	469	0	0	0	0	2	0	0
C-S-10	1	0	1	0	0	0	0	1	0	2
C-S-11	0	0	0	0	0	0	0	0	1	4
C-S-12	14	2	16	1	0	1	0	0	0	1
C-S-13	2	1	3	2	1	3	0	1	1	0
C-S-14	17	10	27	15	10	25	0	3	0	11
C-S-15	8	12	20	8	12	20	5	4	0	0
C-S-16	186	148	334	11	10	21	0	0	0	5
C-S-17	2	0	2	2	0	2	0	2	2	0
C-S-18	28	27	55	28	27	55	1	0	0	3
C-S-19	0	0	0	0	0	0	2	2	1	0
C-S-20	33	0	0	20	0	0	1	5	1	0
C-S-21	9	6	15	9	6	15	25	0	0	0
C-S-22	78	8	86	78	8	86	1	0	4	0
C-S-23	31	5	36	31	5	36	2	1	0	0
C-S-24	0	0	0	0	0	0	1	0	0	14
C-S-25	5	5	10	5	5	10	0	4	0	0
C-S-26	46	42	88	17	14	31	0	0	0	5
C-S-27	2	0	2	0	0	0	2	1	5	0
C-S-28	7	3	10	0	0	0	4	3	0	0
C-S-29	0	0	0	0	0	0	2	0	0	0
C-S-31	8	4	12	8	4	12	1	1	1	2
C-S-32	0	0	0	0	0	0	3	0	0	0
FY09 TOTAL	963	379	1,309	249	105	334	52	39	16	53
LOP TOTAL	8,230	4,493	12,650	4,991	2,736	7,687	393	534	196	335

In order to standardize reporting measures across all fiscal years, the following Angola associate award volunteers previously reported in Table 1a and Table 1b in FY09 and FY10 have been removed: C-S-30, 56, 60, 62, 70, 71, 74-76, 78, 83-84. The three associate award volunteers for FY11 did not appear in previous reports. All associate award volunteers are recorded in the standalone summary indicator tables for the associate award. Assignment numbers for LWA volunteers remain consistent with the numbering in previous reports.

Table 2

CNFA Southern Africa
Farmer-to-Farmer
Table 2: Host Baseline Data

Host	Country	Country F2F Project	Institution Type	Date of Baseline Assessment	Potential Beneficiaries					Baseline Data (as appropriate)							
					Members/Owners	Employees	Clients & Suppliers	Family members	Total	Net annual income (US\$)	Annual gross sales (US\$)	Membership	OCAT Rating	Total value of rural/agricultural loans (US\$)	Number of rural and/or agricultural loans	Area of control/influence on environmental/Natural resource (ha)	People with environmental/safety threat
Table 2: Host Baseline Data FY13																	
AgnMerc	Mozambique	Horticulture	C	4/1/2013	10	5	282	891	1188	\$0	-	5	3.2	-	-	-	250
Department of Agriculture of Manica Province (DPA-Manica)	Mozambique	Horticulture	G	12/10/2012	0	40	6	184	230	-	-	-	3.1	-	-	-	-
Forum Distrital de Agricultores de Alto Molocue (FEDAMOZA)	Mozambique	Oilseeds	C	5/15/2013	1228	61	5	5176	6470	\$7,932	\$20,690	1228	2.4	\$0	0	230	130
Guita's Chicken	Mozambique	Flexible	P	3/9/2012	2	59	12	292	365	\$183,924	\$501,887	-	2.1	-	-	-	-
Mahowa Investments	Malawi	Horticulture	P	3/21/2013	1	6	0	35	42	\$138	\$498	-	2.5	-	-	-	-
Terra Nova	Mozambique	Horticulture	P	2/27/2013	2	14	50	396	462	(\$30)	\$6,600	-	3.4	\$0	-	48	-
Mbiza Farmers Association (MFA)	Malawi	Horticulture	C	9/21/2012	15	30	2	188	235	\$825	\$8,619	15	3.3	-	-	-	-
FY13 Total:					1258	215	357	7162	8992	\$192,789	\$538,294	1248	2.9	\$0	0	278	380
Table 2: Host Baseline Data FY12																	
Associação Distrital de Agricultores de Manica (ADAMA)	Mozambique	Horticulture	C	9/22/2012	71	3	2	304	380	\$32,148	\$34,580	71	1.3	-	-	524	45
Small Scale Livestock and Livelihood Program (SSLLP)	Malawi	Flexible	N	10/9/2012	8	22	1,529	6,236	7,795	-	-	-	3.9	-	-	-	-
Assango Sede	Angola	Horticulture	C	9/27/2010	1,410	13	5	5,712	7,140	\$35,668	\$43,548	1,410	2.6	\$522,391	1	2,820	-
Chiefs Association	Angola	Legumes	C	8/22/2010	144	10	1	465	620	\$18,758	\$2,147	144	2.8	-	-	10	0
Irmão Sema	Angola	Horticulture	C	1/12/2011	82	58	0	840	980	\$5,368	\$10,000	82	2.3	-	-	200	0
Jose Wapasella	Angola	Horticulture	F	12/6/2011	7	55	2	384	448	\$1,237	\$4,714	-	2.3	-	-	70	0
Lomunga Association	Angola	Legumes	N	8/5/2010	41	6	1	192	240	\$51,660	\$64,000	41	1.7	-	-	-	-
Twayovoka	Angola	Legumes	C	1/13/2012	76	15	4	190	285	\$3,670	\$4,510	76	2.7	\$790	2	400	-
União de Associações de Compostes de Caala (UACC)	Angola	Legumes	C	11/15/2011	448	12	4	3,248	3,712	\$1,215	-	448	2.6	-	-	53	-
4H Malawi	Malawi	Flexible	N	9/21/2012	10	0	0	40	50	-	-	-	3.4	-	-	-	-
Bowe Farmers and Marketing Cooperative (BFMC)	Malawi	Soybeans	C	9/13/2012	52	0	4	224	280	\$16,229	\$16,011	52	3.9	-	-	-	-
Chowanofor Development	Malawi	Groundnuts	N	4/2/2012	210	0	4	1,070	1,284	(\$346)	-	210	1.8	-	-	-	-
Domasi Soya Milk and Peanut Butter Production Cooperative	Malawi	Soybeans	C	9/21/2012	167	0	3	680	850	\$725	\$177	167	3.9	-	-	-	-
Goliati Tomato Processing Cooperative Society Ltd (GTPC)	Malawi	Horticulture	C	9/21/2012	71	16	5	368	460	\$5,794	\$20,795	71	2.9	-	-	-	-
Mthirasembe	Malawi	Groundnuts	C	2/16/2012	58	4	0	310	372	\$359	\$2,036	58	1.7	-	-	-	-
Nkota North Business Development Center (NNBDC)	Malawi	Horticulture	N	4/4/2012	379	5	380	3,820	4,584	\$7,647	\$29,412	379	2.7	-	-	-	-
Saju Agrodealers	Malawi	Horticulture	P	6/13/2012	2	2	108	448	560	\$574	\$7,843	0	3.1	-	-	-	-
Zakudimba Producers Cooperative Society (ZAPCO)	Malawi	Horticulture	C	8/1/2011	532	3	0	2,140	2,675	\$14,345	\$25,890	532	3	-	-	-	-
Circulo de Interesse	Mozambique	Flexible	N	2/8/2012	12	0	3	60	75	\$697	\$14,178	12	1.4	-	-	-	-
ESMABAMA Association	Mozambique	Horticulture	N	3/17/2011	10	184	3	985	1,182	\$33,484	\$4,806	10	3.7	-	-	3,263	-
Faculdade de Agricultura de Cuamba (FAC)	Mozambique	Oilseeds	E	10/16/2012	0	57	2	236	295	-	-	-	4.2	-	0	0	0
Faculdade de Engenharia Alimentar (FEA)	Mozambique	Flexible	E	9/12/2012	0	21	0	84	105	-	-	-	3.3	-	-	-	-
Forum of Associations of Producers of Soy Nhamatanda (FASPN)	Mozambique	Oilseeds	C	8/11/2010	369	0	3	2,232	2,604	(\$3,871)	\$647	369	-	-	-	60	-
Grupo de Empreendedores de Nhangau (GEN)	Mozambique	Horticulture	C	5/31/2012	25	30	7	248	310	\$212,963	\$222,222	25	3.6	\$0	0	-	-
Nhaborira Association	Mozambique	Horticulture	N	1/11/2012	58	100	4	648	810	\$30,891	\$60,106	58	1.8	-	-	60	-
Uniao Faz a Forca	Mozambique	Oilseeds	C	4/9/2012	15	0	2	102	119	-	-	15	2.6	-	-	36	15
Zembe Company	Mozambique	Horticulture	P	3/16/2011	3	17	50	280	350	\$3,443	\$30,820	-	1.9	-	-	400	-
AGMARK	Zimbabwe	Flexible	N	9/17/2012	12	0	250	1,310	1,572	-	-	-	-	-	-	-	-
FY12 TOTAL:					4,272	633	2,376	32,856	40,137	\$472,658	\$598,442	4,230	2.7	\$523,181	3	7,896	60

Organization	Country	Crop	Year	0	13	0	52	65	\$410,200	-	-	-	-	-	-	-
Action for Environment and Human Development (ADRA)	Angola	Legumes	N 9/30/2011	0	13	0	52	65	\$410,200	-	-	-	-	-	-	-
CESACOOP	Angola	Horticulture	C 9/24/2010	4,917	4	1	19,688	24,610	\$11,500	\$21,505	4,917	2.8	-	-	10,000	-
Coacuca Cooperative	Angola	Legumes	C 5/28/2011	101	34	2	548	685	\$50,000.00	\$50,000.00	101	2.6	-	-	714	-
Cooperativo Agro-Industrial de Cavaco (CAIC)	Angola	Horticulture	C 2/10/2011	60	0	7	0	67	-	-	60	2.3	-	-	3,000	-
Cooperativo Dombe Grande (CADIAD)	Angola	Horticulture	C 8/26/2010	144	2	6	608	760	\$5,332,463	\$5,684,210	144	2.8	-	-	2,500	144
Diolinda Rodrigues Cooperative	Angola	Legumes	C 5/4/2010	41	5	1	188	235	\$7,350	\$8,794	41	1.7	-	-	86	-
Ekolelo Cooperative	Angola	Horticulture	C 9/27/2010	207	60	1	1,072	1,340	\$860	\$1,828	207	2.5	-	-	500	-
Mandes Talveres	Angola	Legumes	C 6/14/2010	38	24	2	192	256	\$2,263	\$2,211	38	2.3	\$0	0	28	-
Palmeirinhas	Angola	Legumes	C 8/25/2010	119	0	5	496	620	\$2,476	\$1,197	119	2.4	-	-	150	2
Primeiro de Maio	Angola	Horticulture	C 8/25/2010	106	0	1	428	535	\$84,406	\$86,526	106	2.5	-	-	100	-
Tuamamako	Angola	Legumes	N 7/2/2010	33	12	35	320	400	\$4,486	\$2,023	33	2.7	\$7,880	2	19	-
Twassuka	Angola	Horticulture	C 8/27/2010	32	0	3	140	175	\$105,027	\$142,105	32	2.3	\$28,421	1	70	-
Kamwendo Cooking Oil Group	Malawi	Groundnuts	C 5/25/2011	22	1	10	132	165	(\$1,383)	\$1,731	22	-	-	-	-	-
Njati Farming Association	Malawi	Horticulture	C 5/6/2010	50	0	0	150	200	\$53	\$200	50	1.9	-	-	-	-
Tayamba Mchinji Boma	Malawi	Soybeans	C 5/25/2011	26	1	10	148	185	(\$860)	\$931	26	-	-	-	-	-
Tendai Agrodealers	Malawi	Soybeans	P 2/18/2010	1	7	15	104	127	\$1,442	\$14,367	-	2.6	-	-	-	-
ALIMI Cooperative	Mozambique	Oilseeds	C 12/10/2010	13,351	56	6	46,946	60,359	\$135,249	\$241,326	13,100	3.8	-	-	2	6
Association for Sustainable Development (ABIODES)	Mozambique	Oilseeds	N 11/8/2010	369	0	3	2,232	2,604	(\$3,117)	\$636	369	3.6	-	-	-	-
CAN of Naihava	Mozambique	Oilseeds	C 2/15/2010	657	577	4	7,428	8,666	\$126,333	\$375,375	657	2.7	-	-	1,575	78
Caritas de Manica	Mozambique	Horticulture	C 5/5/2011	337	0	3	1,360	1,700	\$81,260	\$86,968	337	2.8	-	-	40	-
Cooperativa Kugata Kuchanda	Mozambique	Oilseeds	N 2/22/2011	1,439	1	2	7,210	8,652	\$34,543	\$37,677	1,439	1.6	-	-	5,705	-
COPSEMA	Mozambique	Oilseeds	C 7/15/2011	4	8	0	0	12	\$2,949	-	4	-	-	-	100	-
Dengo	Mozambique	Horticulture	P 1/31/2011	1	52	25	468	546	\$2,972	\$75,908	-	-	-	-	-	-
Laboratorio Regional de Semente	Mozambique	Oilseeds	G 6/10/2011	0	7	7	56	70	(\$4,983)	\$328	-	3.2	-	-	-	-
Lozane Farms	Mozambique	Oilseeds	F 1/27/2010	1	180	12	1,158	1,351	\$0	\$0	-	4.3	-	-	1,500	0
Mecupes Farm	Mozambique	Horticulture	P 9/10/2010	1	60	6	402	469	\$0	\$0	-	2.7	-	-	100	0
Napalame Acissa Ruace	Mozambique	Oilseeds	N 10/13/2010	1,206	0	3	7,254	8,463	\$199,586	\$416,048	1,206	3.1	-	-	1,063	0
National Association of Rural Extension (AENA)	Mozambique	Horticulture	N 8/5/2011	577	30	4	3,666	4,277	\$16,758	\$24,545	577	4.1	-	-	100	0
ProsAgro	Mozambique	Oilseeds	P 3/31/2011	0	7	1,002	4,036	5,045	\$9,677	\$90,323	-	-	-	-	-	-
Sementes Njara Yapera LDA	Mozambique	Oilseeds	P 3/31/2011	3	42	16	244	305	\$52,391	\$109,375	-	2.6	-	-	240	0
FY11 TOTAL:				23,843	1,183	1,192	106,726	132,944	\$6,663,901	\$7,476,137	23,585	2.7	\$36,301	3	27,592	230

Table 2: Host Baseline Data FY10																	
Chimbili Cooperative Longonjo	Angola	Horticulture	C	3/8/2010	190	130	1	1,284	1,605	\$1,448	\$1,875	190	2.4	-	-	40	-
Chipipa Cooperative	Angola	Horticulture	C	2/4/2010	800	120	803	12,061	13,784	\$1,271,445	\$7,117,778	800	2.1	\$1,633,333	1	761	-
Coopecunha	Angola	Horticulture	C	1/8/2010	365	50	3	1,672	2,090	\$2,285	\$2,285	365	2.8	-	-	680	-
Fazenda Baluto	Angola	Horticulture	F	5/21/2010	1	35	8	264	308	\$752	\$2,151	-	3	-	-	280	-
IJA	Angola	Horticulture	G	1/25/2010	0	268	0	1,072	1,340	\$0	\$0	-	2.3	-	-	2,550	-
Mutu.Yakevela	Angola	Legumes	C	8/25/2009	1,600	110	0	6,840	8,550	\$344	\$1,075	1,600	3.1	-	-	5,000	-
Sociedade Agropepeico Dumbo & Filhos	Angola	Horticulture	F	7/27/2009	10	210	803	4,092	5,115	\$5,860	\$9,409	-	3.4	-	-	38,000	0
Women's Cooperative of Kalenga	Angola	Horticulture	C	1/8/2010	10	10	0	80	100	\$4,650	\$7,650	10	2.3	-	-	30	-
Biniwiri Farmers & Marketing Cooperative Society Limited (BIFAM)	Malawi	Horticulture	C	4/24/2009	88	50	10	666	814	\$3,949	\$33,582	88	2.5	-	-	258,188	-
C-Fish	Malawi	Soybeans	C	1/7/2009	45	42	25	504	616	\$1,492	\$3,554	45	2	-	-	-	-
Crop Life - RUMARK	Malawi	Horticulture	N	2/18/2010	1,475	1,396	700,002	0	702,873	\$2,209	\$3,297	175	-	-	-	-	-
Malimba	Malawi	Groundnuts	C	4/17/2009	380	15	155	2,475	3,025	\$1,166	\$24,273	380	3.8	-	-	-	-
Mitundu Agro Processors	Malawi	Groundnuts	C	11/11/2009	480	11	3	2,223	2,717	\$1,026	\$2,797	480	2.4	-	-	-	-
Nacholi Youth Organization (NAYO)	Malawi	Soybeans	N	2/18/2010	175	180	2	1,607	1,964	\$2,331	\$3,400	175	1.9	-	-	-	-
Naturals.m	Malawi	Horticulture	P	11/1/2009	1	30	200	1,040	1,271	\$5,955	\$41,743	-	3.2	-	-	-	-
Ndatani Investments	Malawi	Soybeans	P	2/1/2010	2	5	700	3,182	3,889	\$3,493	\$6,310	-	-	-	-	2	-
Nellie KalizangOma	Malawi	Horticulture	P	8/10/2010	1	1	0	9	11	\$1,956	\$531	-	3.7	-	-	-	-
Panji Brothers and Sisters Agro Enterprise	Malawi	Horticulture	P	11/9/2009	1	5	35	185	226	\$18,166	\$45,927	-	2.7	-	-	-	-
ACIANA	Mozambique	Oilseeds	C	5/21/2010	38	91	2	786	917	\$15,743	\$294,017	38	3.8	-	-	-	-
Association for the Agricultural Development of the Household Sector (ADAP-SF)	Mozambique	Oilseeds	N	8/27/2009	8,500	45	45	34,360	42,950	\$734,589	\$1,530,394	8,500	4.3	-	-	3,315	-
Entrepreneur Development Initiative	Mozambique	Horticulture	N	9/21/2009	207	2	0	941	1,150	\$12,961	\$38,800	207	4.3	-	-	43	-
Instituto Superior Politécnico de Manica (ISPM)	Mozambique	Horticulture	E	6/12/2010	0	109	25	536	670	(\$500)	\$17,500	-	2.9	-	-	400	5
Olipa-ODES	Mozambique	Oilseeds	N	1/18/2010	1,269	41	2	5,248	6,560	\$173,704	\$185,475	1,269	3.4	-	-	322	558
Seeds of Mozambique, SARL (SEMOC)	Mozambique	Oilseeds	P	9/21/2009	2	121	60,003	360,756	420,882	\$11,231	\$69,521	-	2.2	-	-	435	609
The Power of Manica Farmers (SIWAMA)	Mozambique	Horticulture	N	2/7/2010	1,005	3,021	6	32,256	36,288	\$17,856	\$78,457	1,005	3.5	-	-	4,020	5,800
Youth Farmers Club of Muepane	Mozambique	Horticulture	C	9/28/2010	15	0	2	102	119	\$1,275	\$1,521	15	3.8	-	-	1	15
Zimbabwe Farmers Union	Zimbabwe	Flexible	N	10/6/2010	100,000	0	0	500,000	600,000	\$0	-	100,000	3.8	-	-	1,700,000	7,900,000
FY10 TOTAL:					116,660	6,098	762,835	974,241	1,859,834	\$2,295,386	\$9,523,322	115,342	3.0	\$1,633,333	1	2,014,067	7,906,987
Table 2: Host Baseline Data FY09																	
Cooperativa de Vale de Calai	Angola	Horticulture	C	7/15/2009	90	85	1	704	880	\$8,859	\$21,739	90	2	-	-	1,000	-
Fazenda Sofia	Angola	Horticulture	F	5/20/2010	1	30	4	140	175	\$3,763	\$12,366	-	3.1	-	-	400	0
C to C Engineering Foundry & Machinery	Malawi	Groundnuts	P	6/10/2010	2	44	10	252	308	\$12,438	\$35,537	-	4.6	-	-	-	-
D & E Alwulwuli General Traders	Malawi	Soybeans	P	4/15/2009	1	5	76	369	451	\$3,909	\$6,752	-	3.6	-	-	-	-
Exagris Africa Limited	Malawi	Horticulture	F	1/20/2009	3	93	59	698	853	\$30,000	\$19,901	-	4.1	-	-	35	10,000
Green Shop	Malawi	Horticulture	P	4/17/2009	1	8	50	266	325	\$1,772	\$4,856	-	3.2	-	-	0	-
Lobi Horticulture Association	Malawi	Horticulture	C	4/9/2009	1,478	59	700	10,067	12,304	\$24,414	\$24,876	1,478	3.5	-	-	0	-
Nali Industries	Malawi	Horticulture	P	4/17/2009	10	77	15,000	67,892	82,979	\$13,000	\$881,308	-	3.7	-	-	-	-
NASFAM	Malawi	Horticulture	C	3/31/2009	151,033	437	0	681,615	833,085	\$12,400	\$29,700	151,033	4.1	-	-	-	-
ADEM	Mozambique	Horticulture	N	2/22/2010	40	171	5	864	1,080	\$2,412	\$9,517	40	4.4	-	-	80	1,005
CAN of Nocololo	Mozambique	Oilseeds	C	2/15/2010	660	174	4	5,028	5,866	\$59,178	\$236,167	660	2.8	-	-	990	396
Caritas de Messica	Mozambique	Horticulture	N	1/27/2010	510	1,542	5	10,285	12,342	\$6,845	\$110,500	510	-	-	-	2,040	5,500
IKURU	Mozambique	Oilseeds	P	2/15/2010	20,226	63	2	121,746	142,037	\$117,544	\$868,000	20,226	3.8	-	-	-	-
Manica Farmers Union (UCAMA)	Mozambique	Horticulture	C	2/13/2010	5,515	11,055	6	132,608	149,184	\$1,991,420	\$4,566,420	5,515	2.2	-	-	13,800	1,103
Okhalihera	Mozambique	Horticulture	C	6/27/2009	2,100	16	3	12,714	14,833	\$107,813	\$240,945	2,100	4.3	-	-	735	0
Semente Perfeita	Mozambique	Horticulture	P	2/23/2010	4	70	104	890	1,068	\$8,634	\$15,989	-	3.8	-	-	250	3,500
Total Land Care	Malawi	Horticulture	N	1/30/2009	0	110	0	550	660	\$189,903	-	-	-	-	-	-	-
FY09 TOTAL:					181,674	14,039	16,029	1,046,688	1,258,430	\$2,594,304	\$7,084,573	181,652	3.5	-	-	19,330	21,504
LOP TOTAL:					327,707	22,168	782,789	2,167,673	3,300,337	\$12,219,038	\$25,220,768	326,057	3.0	\$2,192,815	7	2,069,163	7,929,161

Table 3

CNFA-Southern Africa
Farmer-to-Farmer
Table 3: Host Impact Data

Host	Country	Country/FZF Project	Date of Impact Assessment	Beneficiaries					Estimated Value of Resources Mobilized by Host (U.S. \$)	Number of Volunteer Recommendations Adopted	Economic Impacts			Organizational Impacts			Financial Services Impact		Environmental Impacts		
				Members/Owners	Employees	Clients	Family members	Total			Increase in Net Annual Income (U.S. \$)	Increase in Annual Gross Sales (U.S. \$)	Increase in Area Under Improved Production Technology (ha)	Increase in Membership	Increase in OCAT Rating	Number of New Products/Services	Increase in annual revenues (U.S. \$)	Increase in Number of Rural/Agricultural Loans (U.S. \$)	Increase in Number of Rural/Agricultural Loans	Increase in Area Under Improved Environmental/NRM(ha)	Number of People with Improved Environmental Safety Conditions
Action for Environment and Human Development (ADRA)	Angola	Legumes	9/6/2013	-	6,010	8,004	56,056	70,070	-	2	(\$358,966)	\$0	-	-	-	-	(\$58,966)	0	-	-	-
Assango Sede	Angola	Horticulture	11/8/2013	1,410	6	1,412	11,312	14,140	\$70,000	6	(\$14,555)	(\$13,125)	-	-	-	0	(9,716)	0	-	2,820	720
CESACCOOP	Angola	Horticulture	8/10/2013	4,917	316	4,918	40,604	50,755	\$130,000	18	\$28,662	\$3,695	10,000	-	-	-	33,394	0	-	10,000	983
Chiefs Association	Angola	Legumes	8/21/2013	148	22	149	1,595	1,914	-	8	\$7,922	\$29,853	10	4	-	-	(16,709)	0	-	10	144
Chimbili Cooperative Longonjo	Angola	Horticulture	8/26/2013	98	30	1	516	645	-	5	\$9,552	\$10,125	20	(92)	-	-	4,875	0	-	45	7
Chippa Cooperative	Angola	Horticulture	7/13/2013	1,216	155	1,216	10,348	12,935	\$0	8	\$364,805	(\$105,278)	171	416	-	0	152,292	0	-	268	380
Coaguca Cooperative	Angola	Legumes	7/29/2013	110	38	101	996	1,245	\$0	12	\$439,600	\$439,600	9	9	-	0	0	0	-	81	34
Coopocunha	Angola	Horticulture	12/8/2013	365	55	313	2,932	3,665	\$10,526	19	\$326,915	\$417,715	710	-	-	-	3,200	0	-	645	455
Cooperative de Vale de Calais	Angola	Horticulture	8/14/2013	120	103	120	1,715	2,058	1,715	9	\$435,141	\$578,261	807	30	-	-	23,130	0	-	1,600	57
Cooperativo Agro-Industrial de Caiaco (CAIC)	Angola	Horticulture	6/8/2013	65	-	7	288	360	-	4	\$0	\$0	5	-	-	-	0	0	-	2,300	60
Cooperativo Dombe Grande (CADIAD)	Angola	Horticulture	8/8/2013	150	75	151	1,504	1,880	\$15,000	5	(\$4,087,889)	(\$4,454,210)	78	6	-	-	22,500	0	-	1,689	78
Diolinda Rodrigues Cooperative	Angola	Legumes	7/30/2013	47	10	3	240	300	\$60,000	4	\$174,487	\$172,471	3	6	-	6	16	0	-	27	4
Ekolelo Cooperative	Angola	Horticulture	8/15/2013	208	115	209	3,192	3,724	\$35,000	10	\$9,337,940	\$9,338,172	3	1	-	-	3,731	0	-	115	27
Fazenda Baluto	Angola	Horticulture	8/19/2013	5	66	400	1,884	2,355	-	4	\$34,148	\$47,849	49	-	-	1	8,785	0	-	115	21
Fazenda Sofia	Angola	Horticulture	8/4/2013	10	178	88	1,656	1,932	-	5	\$67,537	\$54,634	9	10	-	1	8,000	0	-	150	18
IIA	Angola	Horticulture	8/21/2013	-	310	-	1,240	1,550	-	9	\$0	\$0	5	-	-	-	0	0	-	10	33
Imao Sema	Angola	Horticulture	8/31/2013	150	20	152	1,610	1,932	\$195,000	3	\$127,632	\$155,000	150	68	-	-	20,000	0	-	150	20
Jose Wapasella	Angola	Horticulture	9/6/2013	7	67	2	304	380	-	2	\$1,173	\$886	10	-	-	-	0	0	-	25	2
Lomunga Association	Angola	Legumes	8/22/2013	48	-	49	388	485	-	1	(\$42,010)	(\$54,000)	45	7	-	-	(13,660)	0	-	50	10
Mandes Talveres	Angola	Legumes	7/31/2013	56	33	3	368	460	\$40,000	5	\$15,820	\$32,372	64	18	-	-	(288)	0	-	35	44
Mutu Yakavela	Angola	Legumes	8/28/2013	1,610	218	1,610	20,628	24,066	\$420,000	4	\$55,356	\$106,425	426	10	-	-	5,000	0	-	525	18
Palmeirinhas	Angola	Legumes	8/7/2013	113	15	114	998	1,210	\$15,000	6	\$7,874	\$25,753	113	(6)	-	-	3,417	0	-	113	22
Primeiro de Maio	Angola	Horticulture	7/8/2013	105	26	107	952	1,190	\$35,000	3	(\$76,366)	(\$71,526)	100	(1)	-	-	(839)	0	-	80	27
Sociedade Agropeico Dumbo & Filhos	Angola	Horticulture	8/1/2013	15	172	1,003	4,760	5,950	\$3,000,000	4	\$121,640	\$310,591	21	-	-	-	5,349	0	-	1,250	70
Tuamamako	Angola	Legumes	8/26/2013	36	12	102	600	750	-	12	(\$296)	\$2,477	12	3	-	-	(2,984)	0	-	12	30
Twassuka	Angola	Horticulture	6/8/2013	42	46	14	306	408	\$35,000	1	\$8,285,813	\$8,258,135	70	10	-	-	231	0	-	70	35
Twayovoka	Angola	Legumes	8/27/2013	78	45	79	1,212	1,414	-	2	\$51,910	\$67,490	50	2	-	-	3,780	0	-	19	-
Uniao de Associacoes de Composes de Caala (UACC)	Angola	Legumes	8/28/2013	430	20	432	3,528	4,410	\$24,000	4	\$269,645	\$460,000	930	(18)	-	-	(898)	0	-	930	18
Women's Cooperative of Kalenga	Angola	Horticulture	9/3/2013	15	14	302	1,324	1,655	-	7	\$1,060	\$350	20	5	-	-	400	0	-	80	10
4H Malawi	Malawi	Flexible	8/13/2013	10	-	-	40	50	-	15	\$0	\$0	-	-	-	-	0	0	-	0	-
Birwir Farmers & Marketing Cooperative Society Limited (BIFAM)	Malawi	Horticulture	8/13/2013	89	7	17	565	678	\$29,553	58	(\$3,164)	(\$31,913)	100	1	-	1	7,983	0	-	5	88
Bowe Farmers and Marketing Cooperative (BFMC)	Malawi	Soybeans	8/30/2013	2	-	5	175	210	-	5	(\$15,692)	(\$15,647)	-	(22)	-	-	264	0	-	-	-
C to C Engineering Foundry & Machinery	Malawi	Groundnuts	8/12/2013	30	37	10	245	294	-	15	(\$9,998)	(\$13,646)	-	-	-	2	0	0	-	-	-
C-Fish	Malawi	Soybeans	8/30/2013	45	42	-	348	435	-	4	\$0	\$0	-	-	-	6	0	0	-	-	-
Chowanoo for Development	Malawi	Groundnuts	8/15/2013	3,328	-	2	16,650	19,980	-	14	\$22,935	\$29,145	-	-	1,454	-	(156)	0	-	-	-
Crop Life - RUMARK	Malawi	Horticulture	8/30/2013	5	-	-	20	25	-	17	\$0	\$0	-	-	-	-	(175)	0	-	0	-
D & E Alwulwili General Traders	Malawi	Soybeans	9/4/2013	1	4	60	325	390	-	5	(\$2,287)	(\$1,964)	-	-	-	-	0	0	-	-	-
Domasi Soya Milk and Peanut Butter Production Cooperative	Malawi	Soybeans	8/30/2013	154	-	154	1,540	1,848	-	11	\$8	(\$81)	-	(13)	-	-	3	0	-	-	-
Exagris Africa Limited	Malawi	Horticulture	3/4/2011	3	108	52	734	897	-	4	(\$13,236)	(\$10,351)	1	-	0	-	2,024	0	-	-	-
Golati Tomato Processing Cooperative Society Ltd (GTPC)	Malawi	Horticulture	8/6/2013	40	1	20	305	366	\$6,042	6	(\$5,150)	(\$19,949)	-	(51)	-	0	(149)	0	-	-	-
Green Shop	Malawi	Horticulture	8/14/2013	1	24	35	300	360	\$1,505	30	\$2,399	\$3,224	-	-	-	-	0	0	-	1	-
Kamwendo Cooking Oil Group	Malawi	Groundnuts	8/27/2013	21	1	260	1,410	1,692	-	21	\$1,860	\$7,919	-	(1)	-	-	0	0	-	-	-
Lobi Horticulture Association	Malawi	Horticulture	9/2/2013	1,120	14	697	9,155	10,986	-	18	(\$20,165)	(\$17,033)	416	(358)	-	-	(3,624)	0	-	161	1,400
Mahowa Investments	Malawi	Horticulture	8/8/2013	1	10	30	205	246	-	2	\$142	\$1,044	1	-	-	-	(3,130)	0	-	2	-
Malimba	Malawi	Groundnuts	9/2/2013	-	239	-	1,195	1,434	-	4	\$2,371	(\$5,575)	-	(380)	-	-	1,362	0	-	-	-
Miliza Farmers Association (MFA)	Malawi	Horticulture	8/7/2013	25	-	27	208	250	-	14	\$4,344	\$2,489	-	10	-	-	20	0	-	-	-
Mitundu Agro Processors	Malawi	Groundnuts	8/30/2013	160	6	160	1,630	1,956	-	25	(\$542)	(\$1,163)	-	(320)	-	-	(20)	0	-	-	10
Mthiramba	Malawi	Groundnuts	8/5/2013	56	8	56	600	720	-	8	\$1,408	\$2,766	1	(2)	-	-	168	0	-	-	2
Nacholi Youth Organization (NAYO)	Malawi	Soybeans	9/5/2013	175	184	7	1,830	2,196	\$10,606	31	(\$1,937)	(\$2,036)	-	-	-	-	(920)	0	-	-	-
Nali Industries	Malawi	Horticulture	9/2/2013	10	75	16,623	83,540	100,248	-	14	\$2,758	(\$44,641)	-	-	-	-	0	0	-	-	47
NASFAM	Malawi	Horticulture	9/3/2013	100,000	400	100,000	1,002,000	1,202,400	-	10	\$46,918	\$12,724	10,800	(51,033)	-	-	57,576	0	-	43,200	-
Naturals.m	Malawi	Horticulture	8/13/2013	5	17	300	1,288	1,610	-	48	(\$2,929)	(\$14,542)	-	-	-	5	(14,215)	0	-	-	25
Ndatani Investments	Malawi	Soybeans	9/2/2013	11	41	1,193	6,225	7,470	-	17	\$102,443	\$206,699	-	-	-	2	(2,041)	0	-	1	9
Nellie KalizangOma	Malawi	Horticulture	8/8/2013	1	18	47	330	396	\$909	4	(\$571)	\$2,940	7	-	-	1	(1,658)	0	-	-	-
Njati Farming Association	Malawi	Horticulture	8/29/2013	120	60	-	900	1,080	-	8	\$1,361	\$1,259	-	10	-	-	91	0	-	-	-
Nkota North Business Development Center (NNBDC)	Malawi	Horticulture	8/13/2013	255	4	270	2,645	3,174	\$8,788	14	(\$5,594)	(\$24,530)	-	(124)	-	1	8,495	0	-	-	-
Panji Brothers and Sisters Agro Enterprise	Malawi	Horticulture	9/13/2013	1	2	6	45	54	-	1	(\$17,570)	(\$44,855)	-	-	-	-	0	0	-	-	-
Saju Agrodealers	Malawi	Horticulture	8/16/2013	2	6	513	2,805	3,126	-	19	\$2,199	\$12,409	-	-	-	-	38,874	0	-	-	-
Small Scale Livestock and Livelihood Program (SSLLP)	Malawi	Flexible	9/2/2013	8	22	1,538	7,840	9,408	-	3	\$0	\$0	-	-	-	-	0	0	-	-	-
Tayamba Agro-Processing Cooperative	Malawi	Soybeans	8/2/2013	62	1	32	475	570	-	19	\$9,281										

Associação Distrital de Agricultores de Manica (ADAMA)	Mozambique	Horticulture	6/1/2013	71	2	2	300	375	-	4	(\$1,638)	(\$1,635)	-	-	-	0	0	-	-		
Association for the Agricultural Development of the Household Sector (ADAP-SF)	Mozambique	Oilseeds	3/12/2011	8,560	28	45	34,532	43,165	\$327,257	4	\$772,068	\$3,391,721	-	60	-	0	0	-	-		
CAN de Nocololo	Mozambique	Oilseeds	3/18/2011	1,896	99	4	11,994	13,993	\$53,000	1	\$467,232	\$1,408,378	578	1,236	0	-	63	0	960	379	
Caritas de Manica	Mozambique	Horticulture	8/20/2013	500	70	3	2,292	2,865	-	2	\$13,880	\$18,032	90	163	-	-	180	0	155	90	
Caritas de Messica	Mozambique	Horticulture	6/1/2013	620	1,512	5	8,548	10,685	\$2,800	22	\$275	\$1,523	1,039	110	-	-	0	0	-	3,490	11,000
Circulo de Interesse	Mozambique	Flexible	6/1/2013	12	-	3	60	75	-	-	(\$264)	(\$3,345)	-	-	-	0	0	-	-		
Cooperativa Kugata Kuchanda	Mozambique	Oilseeds	7/25/2013	1,439	1	2	7,210	8,652	\$0	5	\$88,545	\$170,875	-	-	-	-	9,268	0	0	-	
COPSEMA	Mozambique	Oilseeds	7/29/2013	10	18	3	124	155	-	9	\$26,389	\$33,103	25	6	-	-	(15,475)	0	35	22	
Dengo	Mozambique	Horticulture	6/1/2013	1	82	29	448	560	\$75,000	3	\$3,028	\$50,759	-	-	-	-	0	0	-	-	
Department of Agriculture of Manica Province (DPA-Manica)	Mozambique	Horticulture	9/1/2013	-	167	6	692	865	-	5	\$0	\$0	-	-	-	-	0	0	-	-	
Faculdade de Agricultura de Cuamba (FAC)	Mozambique	Oilseeds	9/2/2013	-	37	1	152	190	\$3,333	7	\$3,953	\$6,400	-	-	-	-	500	0	17	3	
Faculdade de Engenharia Alimentar (FEA)	Mozambique	Flexible	9/1/2013	-	15	-	60	75	-	8	\$0	\$0	-	-	-	-	0	0	-	-	
Forum Distrital de Agricultores de Alto Molocue (FEDEMOZA)	Mozambique	Oilseeds	9/1/2013	1,228	61	5	5,176	6,470	-	2	\$0	\$0	0	0	-	0	0	0	0	0	
Forum of Associations of Producers of Soy Nhamatanda (FASPN)	Mozambique	Oilseeds	6/1/2013	369	-	3	1,488	1,860	-	4	\$765	\$30	-	-	-	0	0	-	0	-	
Grupo de Empreendedores de Nhangau (GEN)	Mozambique	Horticulture	9/1/2013	25	-	7	144	180	-	14	\$3,344	(\$2,675)	10	-	-	2	0	-	10	4	
Guta's Chicken	Mozambique	Flexible	9/2/2013	2	120	12	536	670	\$129,000	8	\$227,399	(\$18,961)	6	-	-	-	-	35,122	0	6	10
IKURU	Mozambique	Oilseeds	8/26/2013	20,003	72	12	80,348	100,435	\$500,000	5	\$1,387,456	\$532,000	1,000	(226)	-	-	3	400,000	0	500	11
Instituto Superior Politécnico de Manica (ISPM)	Mozambique	Horticulture	9/5/2013	-	132	26	632	790	\$40,000	15	\$910	\$7,500	37	-	-	2	0	-	45	4	
Laboratório Regional de Semente	Mozambique	Oilseeds	7/1/2013	-	7	7	56	70	\$0	3	(\$1,184)	\$172	-	-	-	-	0	0	-	-	
Manica Farmers Union (UCAMA)	Mozambique	Horticulture	6/1/2013	4,900	8,708	6	54,456	68,070	\$0	17	(\$15,836)	(\$17,463)	350	(615)	-	-	0	0	-	6,200	450
Napalame Acissa Ruace	Mozambique	Oilseeds	2/13/2012	1,560	-	3	9,378	10,941	-	-	\$212,166	\$524,508	615	354	(1)	-	0	0	-	332	18
National Association of Rural Extension (AENA)	Mozambique	Horticulture	9/1/2013	321	43	5	2,214	2,583	-	9	\$29,583	\$41,657	400	(256)	-	-	(3,030)	0	-	400	2,036
Okhalibera	Mozambique	Horticulture	3/21/2011	3,586	76	3	21,990	25,655	-	2	\$842,057	\$1,493,097	2,851	1,486	0	-	0	0	-	350	115
Olipa-ODES	Mozambique	Oilseeds	3/2/2011	1,300	48	4	5,408	6,760	\$387,000	11	\$1,741,056	\$2,267,591	-	31	1	1	0	0	-	525	822
Seeds of Mozambique, SARL (SEMOC)	Mozambique	Oilseeds	9/12/2013	30	199	10	956	1,195	-	8	(\$1,591,717)	\$3,893,553	30	-	-	3	2,166,644	0	-	2,585	-
Sementes Njara Yapera LDA	Mozambique	Oilseeds	9/1/2013	68	34	15	468	585	\$152,000	3	(\$28,036)	(\$35,647)	70	65	-	-	(10,329)	0	-	50	16
Terra Nova	Mozambique	Horticulture	8/28/2013	2	9	230	1,446	1,687	-	-	\$0	\$0	-	-	-	-	0	0	-	-	3
The Power of Manica Farmers (SIWAMA)	Mozambique	Horticulture	2/16/2011	1,005	2,905	6	23,496	27,412	\$45,000	18	(\$2,419)	(\$5,270)	210	-	(1)	-	(415)	0	-	2,500	5,050
União Faz a Força	Mozambique	Oilseeds	9/11/2013	32	-	2	294	238	-	7	\$5,580	\$9,300	20	(1)	-	-	0	0	-	200	-
Youth Farmers Club of Muepane	Mozambique	Horticulture	9/3/2013	26	-	3	174	203	\$0	5	(\$998)	(\$1,021)	1	11	-	-	0	0	-	4	71
Zembe Company	Mozambique	Horticulture	9/3/2013	-	35	50	510	595	\$41,812	4	\$5,288	\$9,653	20	-	-	-	0	0	-	80	5
Totals				178,795	24,263	144,149	1,680,346	2,027,553	\$6,315,140	877	\$19,900,593	\$29,076,170	32,577	(48,449)	0	37	2,581,364	\$0	0	84,830	25,433

Table 4CNFA-Southern Africa
Farmer-to-Farmer

Table 4: Volunteer Public Outreach and Leveraging of Resources

Name	Number of Press Releases (issued by F2F implementing agency or volunteer) to local press/radio/TV media.	Number of media events by implementers and F2F volunteer.	Number of group presentations by implementers and F2F volunteers.	Number of public outreach activities (Total)	Estimated Value of Resources Leveraged by Grantee and Volunteers in the U.S. (U.S.\$)
Prior Reporting Period	60	410	170	638	\$692,235
Current Reporting Period	3	57	65	125	\$335,886
Total	63	467	235	763	\$1,028,121

Annex B: Associate Awards

Angola Associate Award Life of Project Volunteer Assignment Breakdown						
	FY09	FY10	FY11	FY12	FY13	Total
Associate Award Volunteers	1	12	3	0	0	16
Total	1	12	3	0	0	16

1. Country: Angola

2. Project Title: Cooperative Agreement No. 674-A-00-08-00095-00

3. LOP Budget: \$1,200,000

4. Obligated Amount:

5. Start Date: October 1, 2008

6. Completion Date: September 30, 2013

7. Objectives:

The associate award was a USAID Angola Mission buy-in to the CNFA F2F program that is implemented in conjunction with the Leader Award. In practice there is no difference in implementation between the two awards, though the budgets are kept separate and a separate contract has been signed for each award.

The associate award funded additional volunteers to provide business development services to agricultural enterprises, cooperatives, and marketing organization, thus extending the impact of the leader award.

8. Summary Indicator Tables

In order to standardize reporting measures across all fiscal years, the following Angola associate award volunteers previously reported in Table 1a and Table 1b in FY09 and FY10 have been removed: C-S-30, 56, 60, 62, 70, 71, 74, 75, 76, 78, 83, 84. The three associate award volunteers for FY11 did not appear in previous reports. All associate award volunteers are recorded in the standalone summary indicator tables for the associate award. Assignment numbers for leader award volunteers remain consistent with the numbering in previous reports.

Associate Award Reporting for Leader Award Annual Reports																		
	No. of Volunteers			Number of Volunteer Days Completed	Persons Directly Assisted			Persons Trained			Host Institutions							
	Male	Female	Total		Male	Female	Total	Male	Female	Total	C = Cooperatives and Associations	F = Individual Private Farmers	P = Other Private Enterprises	N = Non-Profit, Public Interest NGOs	E = Public and Private Education Institutions	R = Rural Financial Institutions	G = Public Sector Technical Agencies	Total
Design LOP Target			25															
Year 1	0	1	1	16	66	34	100	16	15	31	1	0	0	0	0	0	0	1
Year 2	8	4	12	210	172	52	224	209	58	267	4	1	1	0	0	0	1	7
Year 3	2	1	3	65	97	141	238	81	137	218	1	0	1	0	0	0	0	2
Year 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year 5																		
LOP Total	10	6	16	291	335	227	562	306	210	516	6	1	2	0	0	0	1	10

9. Status:

Although satisfied with the fielding of F2F volunteers under the associate award from FY09 – FY11, the USAID Mission in Angola informed CNFA that additional award funding obligations would not be forthcoming in FY12 due to budget shortfalls. As such, no volunteers were fielded through the Angola associate award during FY12 and FY13.

Annex C: List of Technical Reports

The list below is the technical reports completed during the program. The reports themselves have been uploaded to the Development Experience Clearinghouse.

1. Aflatoxins in Your Food and their Effect on your Health; October 2012, Vikram Bisht
2. Agriculture Yesterday, Today, and Tomorrow: Evaluation of Agriculture Extension in the Province of Nampula, Mozambique; September 2011, Dr. Carlton Pomeroy
3. Groundnut Grower's Guide for Mozambique; October 2011, Jeffrey Engels
4. Management Recommendations for African Invader Fruit Fly; March 2013, Dr. Ryan D. Lins
5. Seed Production Manual for SEMOC; October 2012, Dr. Vikram Bisht
6. Tayamba Soymilk Processing Manual; November 2011, Ted Nordquist
7. Soy Production and Agricultural Systems for Small Producers in the Province of Huambo, Angola; October 2012, Dr. Carlton Pomeroy
8. Produção de Soja em Angola; October 2012, Dr. Carlton Pomeroy

Annex D: Success Stories and Program Outreach



Farmer-to-Farmer Stories

F2F Volunteer Assistance Leads to New Product Line



Photo Courtesy of Esteban Hernandez

Cooperative member grafting fruit trees at Coopecunha Cooperative.

The Coopecunha Cooperative in Angola, a large seedling coop established in 2005, is involved in activities along the entire value chain including marketing and commercialization of farm products, honey production, maize processing, leasing of farm machinery such as tractors and citrus nursery management. The 350-member cooperative focuses on providing high quality services to its members aimed at capacity building and income generation.

In 2010, Coopecunha Cooperative realized there was a large market for seedlings, but the coop was not able to penetrate the market. There was a large demand for Coopecunha's seedling products, but their production levels were low due to a lack of technical expertise. In order to expand, the cooperative requested technical assistance from CNFA.

In 2011 and 2012, the cooperative received technical assistance from CNFA's USAID-supported Farmer-to-Farmer (F2F) Program in citrus and potato seedling production and management. As a result of the newly acquired skills in production, the coop had the skills to supply the market and fill demand, however they were still constrained by a lack of financial and organizational management skills. The cooperative requested additional support from CNFA in the areas of finance and organizational management. In FY2013, CNFA F2F Volunteer Bob Cooperrider from Oregon trained 17 members of the cooperative in restructuring of operations and financial management. Mr. Cooperrider provided the cooperative with extensive recommendations for improving operations and tightening the systems of each production area in the cooperative. Through F2F technical assistance, particularly the most recent training in operational and financial management, the cooperative has started a new line of business in potato seeds and has expanded from working with only one greenhouse to four.

As a result of F2F volunteer technical assistance, Coopecunha has seen major improvements in its operations, which include:

- Increasing production from 7,700 plants in 2010 to over 30,500 plants in 2013;
- Increasing gross sales by over \$417k;
- Establishing 4 additional producers and suppliers of improved seedlings to the market

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Farmer-to-Farmer Stories

Partnerships Improve Soybean Value Chain Potential



Photo Courtesy of Isabel Hernandez ©

Cooperative member plants soybean.

CNFA's USAID-supported Farmer-to-Farmer program began working in the soybean value chain in Angola in 2009 through the legumes country project. In Africa the human consumption of soy beans is about 618,000 tons and the consumption of soybeans by livestock is about 4800 tons. Soy beans are used to produce milk substitutes and also flour, and the bean curd can be fried and eaten as a nutritious snack for breakfast which is a common practice in Angola.

Angola has a national policy of increasing agricultural production but is struggling with the challenges of proper technologies, access to improved seed varieties and technical skills to produce large harvests. Despite these challenges emerging farmers are still attempting to produce enough for at least home consumption.

Since 2011, CNFA has collaborated with CODESPA, a Spanish international NGO that works in the Huambo and Bita Provinces. They are strengthening small farmer associations and cooperatives through the promotion of soy bean production and commercialization. CODESPA requested F2F assistance to provide training to the group and their partner cooperatives. CNFA Volunteer Carlton Pomary from Florida developed a training schedule of improved strategies for soy bean production focusing on seed selection, planting methods, land preparation, post-harvest and marketing. During this training, Mr. Pomary trained 250 people, and developed a training manual that can be used for training smallholder farmers in the region.

Host organizations have seen major improvements in productivity because of the partnership with CODESPA and the skills transfer from CNFA Volunteers. Chipiza Cooperative increased their soy-bean yield by 20 metric tons increasing soybean sales by \$40,000 in under a year. COAGUCA Cooperative created 15 new jobs and increased sales of soybean products by \$31,000.

Twayovoka Cooperative, another legumes cooperative that benefits from the CNFA-CODESPA collaboration, requested technical assistance in 2012. Lynda Swanson from California, an agriculture business expert, trained the cooperative in financial management. She analyzed and helped revise the cooperative's financial strategy and microcredit scheme and also advised the cooperative to grow which will help the storage facility management plans. Since receiving technical assistance, the cooperative has increased gross annual sales by over \$67,000 and experienced an increase in net annual income by nearly \$52,000.

Improving the soybean value chain through working with cooperatives will create positive ripple effects in the soybean sector in Angola. Because of the cooperative-based structure of Angolan agriculture, communities will acquire best practices used by the large cooperatives. The value chain is expected to grow which will help the local economy and people's livelihoods, which ultimately benefits the final consumer, government and other stakeholders that are purchasing soy products.

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Farmer-to-Farmer Stories

Complementary F2F Assignments Lead a Coop to Success



Photo Courtesy of Eshak Mubwema

Cooperative members proudly show their cooking oil that is ready to be sold in the market.

"BY KNOWING THE ACCURATE FINANCIAL CONDITION OF KCOC, MANAGEMENT WILL BE ABLE TO MAKE MORE INFORMED DECISIONS ON FUTURE PLANS SUCH AS EXPANSION LOCALLY OR AFIELD. THEY WILL BE IN A BETTER NEGOTIATION POSITION FOR BUYING MATERIALS AND IN PRICING THEIR PRODUCTS" – Helen Dolph

U.S. Agency for International Development
www.usaid.gov

Kamwendo Cooking Oil Cooperative (KCOC) in Malawi, a small cooperative that processes vegetable oil, was founded by a group of groundnut farmers who wanted to use the raw materials they grew to manufacture oil that could be sold on the market at a better price. The aim of the cooperative is to improve the community's livelihoods through the provision of groundnut processing services to the smallholder farmers in the region.

The cooperative's members lacked understanding of financial and organizational management to successfully run the newly formed cooperative. Furthermore, they lacked the necessary knowledge of the cooking oil market and did not understand the importance of quality standards and basic sanitation practices, which led to the production of oil that was neither safe for consumption nor appealing to consumers. These constraints greatly limited the cooperative's ability to successfully enter the oil market.

In 2011, the cooperative requested volunteer technical assistance from CNFA's USAID-supported Farmer-to-Farmer program. Helen and Bruce Dolph from California, both agricultural experts with vast experience in small business accounting and management, trained the group in basic bookkeeping and business management, which enabled the coop to appreciate the importance of proper accounting practices for a successful business. Two additional volunteers in 2011 and 2012, Joan Lowell (Arizona) and Gretchen Hopley (Maryland), both marketing experts, trained coop members in marketing and strategic business planning, which enhanced members' ability to identify potential clients, promote their product in an effort to increase their market share. In 2013, Cliff Wener from Illinois an expert in industrial food processing trained the coop in recommended quality production procedures through the principles of total quality management (TQM).

As a result of F2F volunteer technical assistance, KCOC has seen major improvements in its operations, including:

- Qualifying for a Malawi Bureau of Standards certificate, a local quality regulatory agency, spurring opportunities to market their product to larger retail shops across the country
- Increase in gross annual sales of nearly \$8k since 2011
- Winning the One Village one Product (OVOP) award celebrating innovations in manufacturing products from local resources for two consecutive years (2012 and 2013)

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Farmer-to-Farmer Stories

F2F Volunteer Assistance Yields Positive Results for Local Feed Mill



Employee formulating feed at Ndatani Premier Feeds.

"It pleases me not only to evaluate present [feed] rations and to formulate new ones but also give the host the capability to formulate his own." – Roy

Photo Courtesy of Brian Harberstein

Ndatani Premier Feeds, is a feed mill company located in Lilongwe, Malawi. Owner Mr Issac Kazanga founded the company in 2005 with the aim of providing quality feed to the livestock sector. The company also has the facilities to process oil from peanuts and sunflowers, and Mr. Kazanga offers these services to the community in exchange for material he can use in feed production.

As an emerging local brand in the feed sector, it faced several constraints. The company used expensive fishmeal as its protein source for feed driving the cost of production up. An inefficient accounting system also hindered the company from understanding the profitability of and accounting of the inputs used in production. After a thorough analysis of the company, the owner and Farmer-to-Farmer (F2F) staff designed a technical assistance package to address these and other obstacles.

In FY2010, Ndatani Premier Feeds received technical assistance from CNFA's USAID-supported F2F program through volunteer Rick Johnson from Minnesota, who recommended more affordable soya meal as the main protein source for their feed in order to increase the product's competitiveness. The nutritional value and quality of the feed improved significantly resulting in nearly doubling sales from \$6,000 to almost \$12,000 over the course of one year.

In FY13, with the help of F2F Volunteer Roy Chapin from Oregon, the company developed a feed cost analysis system, enabling them to account for all direct and indirect costs of production. This initiative allowed the firm to trace and understand the costs involved with production to determine the price of each product and ensure profitability. Ndatani's management was also trained in how to develop nutritional composition spreadsheets for each feed, allowing them to share nutritional information with relevant stakeholders such as customers and the Malawi Bureau of Standards (MBS), the local quality regulatory body.

Since receiving technical assistance from CNFA, Ndatani Premier Feeds has expanded from four to ten retail outlets in the central region of Malawi and has created new jobs for twenty-two permanent staff. Since 2010, Ndatani Premier Feeds has seen an increase in net annual income by \$102,443 and an increase in gross annual sales by \$206,700. Due to increased nutritional quality of the feed, recorded milk yield from clients has improved from 11 to 25 liters of milk per cow per day.

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Farmer-to-Farmer Stories

Strategic Business Plan Enhances Potential of Local Input Retail Shop



Photo Courtesy of Izabela Hlaskovska

An agrodealer interacts with customers at Saju Agro Dealers in Kasungu, Malawi in central Africa.

Saju Agro Dealers in Malawi, a retail inputs shop established in early 2012, aims to improve the livelihoods of smallholder and household farmers through the provision of farm inputs and equipment. The company supplies high-quality agricultural inputs to small- and medium-sized farmers in the Kasungu Boma area that work primarily in the maize, groundnuts, soy, and beans value chains.

As a new company, Saju Agro Dealers struggled to find a sustainable path to growth. It lacked a long-term strategy that could help the company properly define its markets, how to efficiently use its resources, and how to generate higher and more consistent sales. The owner reached out to CNFA requesting technical assistance in the area of business management. The objective of Farmer-to-Farmer (F2F) technical assistance was to acquire best practices in management to enhance the company's sustainability and profitability.

In FY12, CNFA provided volunteer technical assistance to Saju Agro Dealers through two business development experts. David Stevens from Maryland, an experienced business advisor, designed an operating strategy for the company in order to develop a long-term strategic plan. After identifying that a major constraint for the company was lack of funding for business expansion, Saju Agro Dealers requested another volunteer for training in financing and fundraising. F2F Volunteer Clifford Ruder from Texas assisted the company in navigating the options they have for funding through commercial bank financing or grants and how to develop proposals for these different types of funds to implement their strategic operational plan.

Since receiving F2F assistance, Saju Agro Dealers has opened five outlets in the 2012-13 growing season and plans to open two additional outlets this year. With this expansion, the company created four additional jobs, and it now has the capacity to implement larger contracts such as the distribution of forty metric tons of seed from Seedco and an additional thirty metric tons of seed from Monsanto in the 2013-14 growing season. Wholesaler input firms have gained confidence in the professional operation of Saju Agro dealers such that they extended the company a credit limit of to the equivalent of around \$80,000 in the 2012-13 season and are likely to get an extension in the following season. Since FY12, the company has seen an increase in gross annual sales of \$12k and an increase in net annual income of over \$2,000.

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Farmer-to-Farmer Stories

F2F Volunteer Improves Poultry Processing



Photo Courtesy of Guita's Mozambique

Employee feeding chickens at Guita's Chicken farm in Mozambique.

Guita's Chicken is a medium-scale chicken producer based in Chimoió, Mozambique in Southern Africa. The company currently produces 18,000 chickens per cycle (1.7 months), and can complete seven cycles in one year yielding a total of 126,000 chickens per year. Chicken producers in Mozambique have a very high potential for growth because production does not satisfy demand. Mozambiquen piripiri (spicy) chicken is very popular throughout the country creating very high demand by locals and tourists as well.

Guita's Chicken initially processed all of their chickens manually, which was inefficient and expensive. In order to grow and improve the quality and value of poultry production, the company invested in the construction of a mechanized slaughterhouse, but it was constrained by a lack of technical knowledge in how to properly set up and run the slaughterhouse.

In FY13, Guita's Chicken received assistance from CNFA's USAID-supported Farmer-to-Farmer (F2F) program to improve the processing and packaging procedures for their chicken. Mamadou Thiam, a poultry husbandry expert from Maryland, trained the company's employees on slaughter techniques of poultry and the steps for quality processing and packaging. He also assisted with designing the layout of the newly constructed slaughterhouse to effectively keep the workers safe and the final product clean throughout the process. In April of 2013, the company received additional training from F2F volunteers Bob and Mary Albrecht from Wisconsin in marketing of the final product and improving chicken feed.

With the improved feed, Guita's Chicken decreased the length of time needed for a chicken to grow to full maturity from 45 days to 35-40 days. The construction of the slaughterhouse and training from F2F Volunteers allowed the company to increase production from less than 1000 chickens per week to an average of 4000 per week. With improved processing techniques, the company benefits from selling what used to be waste byproduct such as livers, gizzards, and feet, increasing revenue. Since receiving volunteer technical assistance from CNFA, Guita's Chicken has successfully increased revenue by \$35k a year and increased net annual income by \$227k.

The company now faces a bright future. The market for poultry has high potential, and the company is equipped with the tools necessary to experience high growth. With full slaughterhouse operations, Guita's Chicken can process 2000 – 2500 chickens a week. The company can now invest in improved production to feed into the processor, and fully benefit from their more efficient mechanized processing.



Farmer-to-Farmer Stories

Business Structure Boosts Successful Cooperative



Photo Courtesy of Annetto Njirere

Members of Kuchanda Kuguta Cooperative general assembly gathered to discuss business initiatives.

Based in Mozambique's Manica province in Southern Africa, Kuchanda Kuguta Cooperative is a thriving farmer's association that purchases inputs and services to grow its crops, and then it sells its crops to agricultural buyers who process and resell the product. The cooperative is currently comprised of over 1,400 members, nearly 40% of who are women.

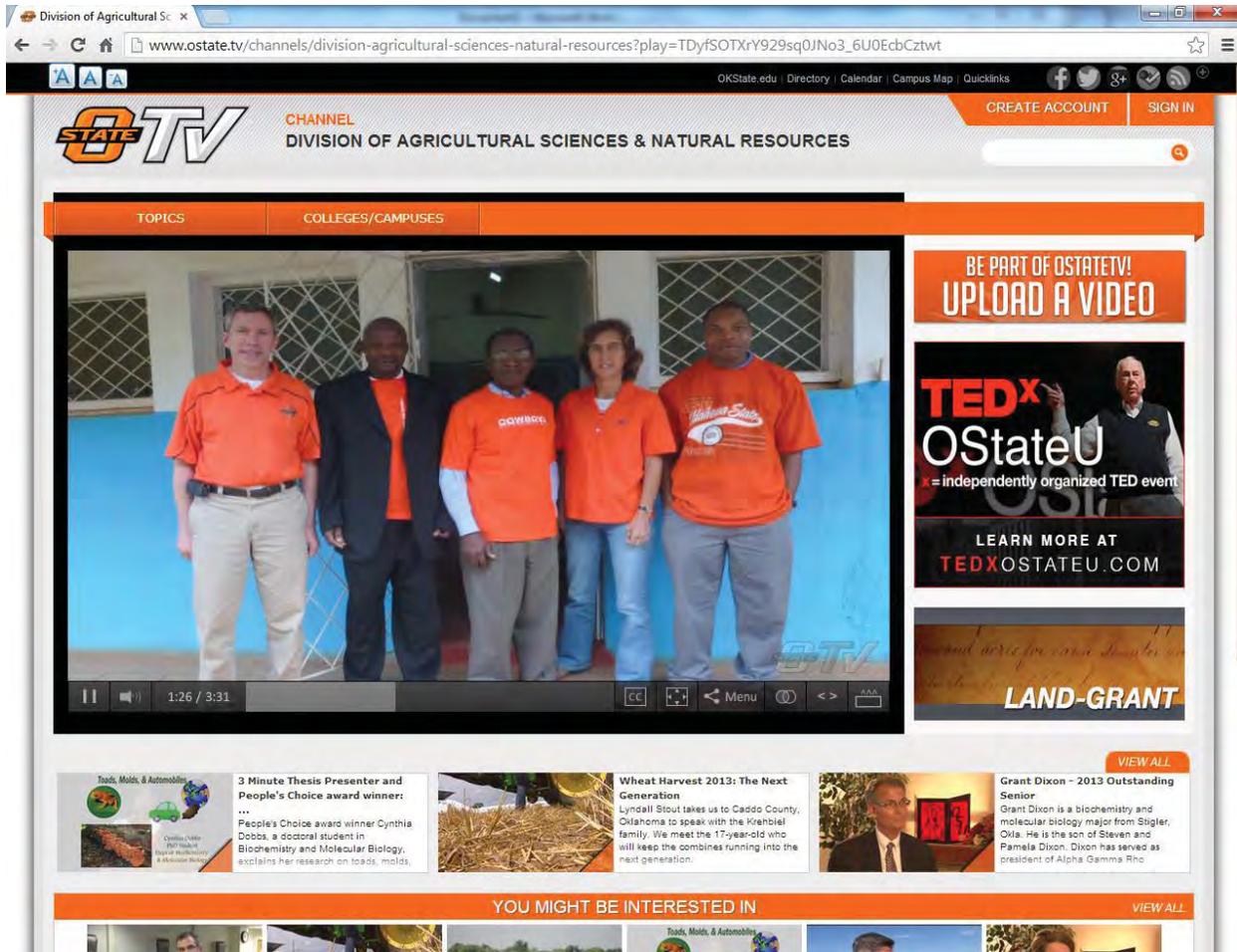
Since its inception, the main challenges for Kuchanda have been the need to register as a cooperative and to function as a viable business. Only with official cooperative status would the group have the ability to sign contracts in the name of their members, apply for loans, and conduct business with major dealers. However, without a formalized business plan to present to risk-averse banks, the cooperative faced great difficulty obtaining the proper financing that would enable them to participate in yield improving investments.

Through the USAID supported Farmer-to-Farmer program, in 2011 CNFA recruited two professionals to develop tactical plans for business and cooperative development. Bill Nichols from Massachusetts, a volunteer with 30 years of management experience, played a vital role in assisting cooperative members in creating a strategic business plan. Alan Bair from Pennsylvania, a seasoned agribusiness professional, trained association leaders (including four women) on cooperative development. Both volunteers provided invaluable expertise and experience on the functioning of a successful business and cooperative structure.

In December 2011, Kuchanda Kuguta finally registered as a cooperative and also became certified as a business enterprise, due largely in part to the cooperative's newly created business plan. As a result, cooperative members are now able to establish business contracts with two major buyers (Sunsmile and WFP) in the region and the cooperative has sold more than 120 tons of cereals and oilseeds to these companies. Since 2011, the cooperative has seen an increase in gross annual sales of over \$170k and an increase in net annual income of \$89k.

October 2013

This publication was produced by the U.S. Agency for International Development and its Farmer-to-Farmer Program. It was prepared by CNFA.



Tim Bowser, Food Engineering, Faculdade de Engenharia Alimentar (FEA), Mozambique, April 2013

Helping in the Battle Against Famine, OState TV, http://www.ostate.tv/channels/division-agricultural-sciences-natural-resources?play=TDyfSOTXrY929sq0JNo3_6U0EcbCztwt

Wednesday, May 1, 2013

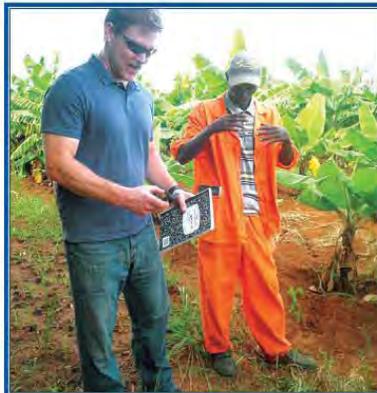
Dodge County Independent, Kasson, MN

Shopper A Page 4

Research and development scientist Ryan Lins of Byron volunteers for Farmer-to-Farmer program in Africa



Byron resident Ryan Lins, a research and development scientist with Syngenta, collects a fruit fly trap with Louis Bota from the Mozambique Department of Agriculture and another staff member.



Ryan Lins talks to a farmer about the fruit fly infestation in Mozambique which has prevented farmers from exporting their fruit crops to their biggest customer, South Africa.



Ryan Lins stayed in the town of Chimoio, Mozambique while serving as a volunteer for the Farmer-to-Farmer program. This young boy was taking a nap on a log next to a "corn crop" in town. This is open pollinated corn where they save the seeds and replant.

by Randy Carlsen

Ryan Lins, a research and development scientist for Syngenta, traveled to Mozambique on a volunteer assignment with the United States Agency for International Development (USAID) through the Farmer-to-Farmer program. Ryan works out of his home in Byron and does product evaluation and biological assessment for Syngenta (primarily weed control).

The program relies on the expertise of volunteers from farms in the United States, land grant universities, cooperatives and private agribusiness to provide short term technical assistance. The volunteers provide support throughout a variety of agricultural commodities, including work with fruit and vegetable, grains, dairy and livestock.

Syngenta is a crop protection and seed company Ryan has worked for since 2005. With the main headquarters in Switzerland, the company approved of his desire to volunteer his services in a third world country.

"I volunteered for the program two years ago," said Ryan. When Ryan was first contacted they inquired about an assignment focused on soil fertility, but the assignment did not fit his expertise or schedule. However, within two months another assignment came up that better fit his background. This assignment focused on an area in Mozambique, Africa where farmers had a fruit fly infestation.

Ryan had some time to do background research on the fruit fly infestation and problems they were having. The main crops affected were mango, bananas, avocado and bell peppers.

The most concerning problem with the infestation is the fact they could not export the products to their biggest customer, South Africa, due to quarantine restrictions. That loss has been severely limiting local agriculture revenues.

Upon arriving in Mozambique Ryan met with their department of agriculture and a number of grower groups. He then traveled out into the countryside with people from the ag department and an interpreter to collect a number of fruit fly traps. "It did not take long to see how bad the problem was," said Ryan. "There were thousands of these fruit flies in one trap."

They did meet up with progressive farmers who knew how to minimize the fruit fly problem. They were however in the minority.

Many of the farmers had no control measures in place. Additionally, the Department of Agriculture was promoting an eradication program, but the fruit fly infestation was so big that eradication was ineffective. Farmers also have limited resources and funds to eradicate.

After talking to people from the Mozambique Ag Department, grower groups and traveling into the field to talk to farmers, Ryan put together a 12 point plan on how the farmers can manage the pest. "Even if they implement four or five of these points they could make

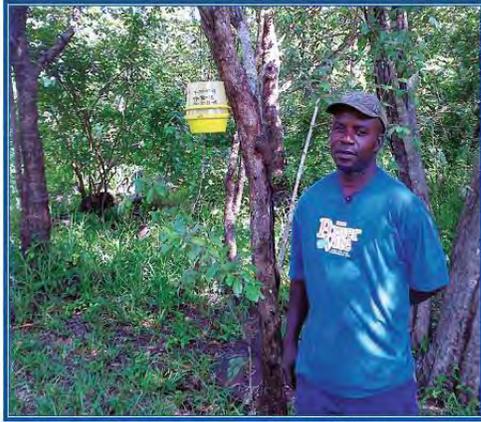
their products exportable," said Ryan.

A couple of the points had to do with simple orchard sanitation. The farmers were not cleaning up fallen fruit under the trees. Another of the points was determining when the fruit was most vulnerable to fruit fly damage and protecting the fruit during those growth stages.

Another problem in a third world country like Mozambique is they don't have "information sharing networks". "In the United States we have the University extension system. They don't have that network of information and good ways in relaying that to the farmers," said Ryan. Many of the farmers were misusing control options that were available, and in many cases this was contributing to the problem by using those controls.

Ryan feels that he can make a difference for the farmers he worked with if his recommendations are taken into consideration. Mozambique is a very poor country. What most people don't realize though is they can grow enough food to feed all the people. "Poor infrastructure and lack of organization prevents that from happening," he said.

An American research and development scientist with Syngenta from Byron, MN attempted to make a difference in the way farmers from Mozambique deal with a fruit fly infestation. "It was a very fulfilling experience and I felt like I was helpful," said Ryan. It's now up to them to follow through.



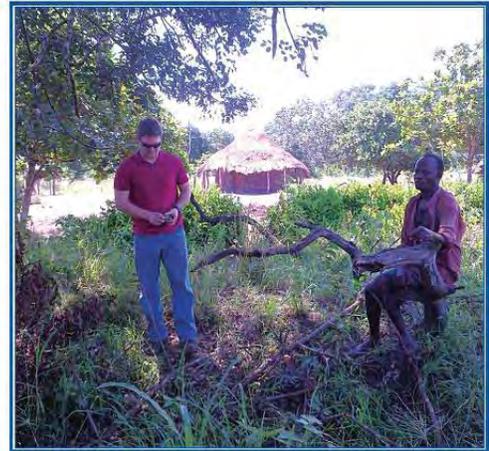
A farm manager stands near one of the fruit fly traps.



This is the typical farm yard in Mozambique. Fruit farming is very popular and the fruit fly infestation has become a big concern.

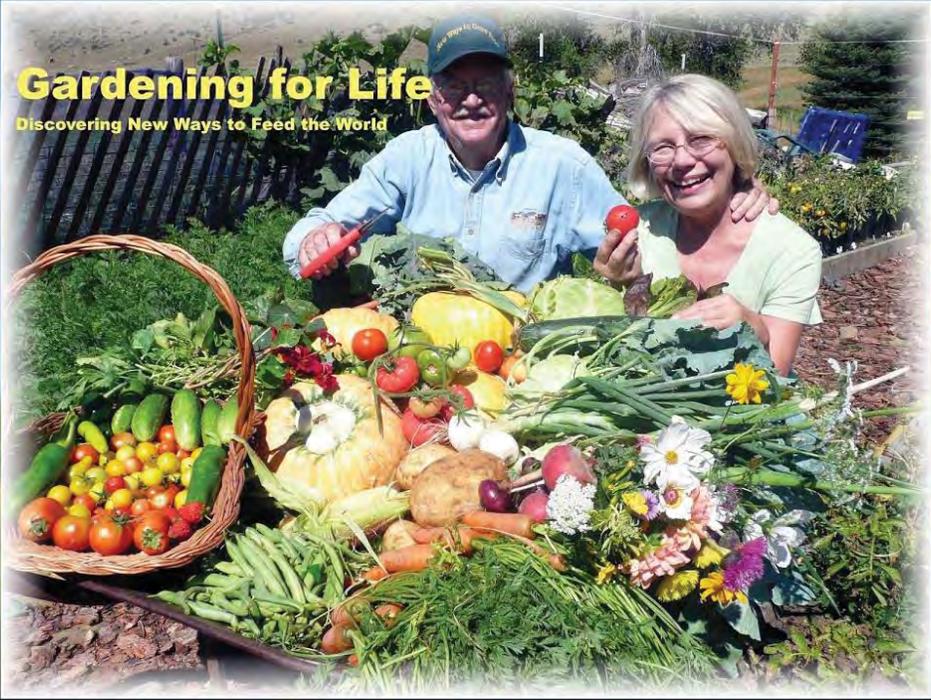


Workers are on break at a mango farm. Notice the mountains in the background.



Ryan Lins is collecting fruit in the bush from a marula tree which grows wild. A local farmer looks on.

Ryan Lins, Fruit Fly Control Measures, DPA – Manica, Mozambique, March 2013



Gardening for Life
Discovering New Ways to Feed the World

This is a how-to site on humanitarian food gardening. We spent 6 months in Africa teaching gardening. We were in South Africa, Malawi, Rwanda, Ethiopia, later on in Jamaica, Mexico, Nicaragua, Mozambique. Book - GARDENING for LIFE - No Money Required. For Sale as a fund raiser. You can communicate Email - rutbuster@montana.net. Our VISION: FOOD GARDENS that never give up producing healthy food year-round anywhere in the world. Call us for hands-on Gardening for Life workshops 406-328-6808

Wayne Burleson, Compost Testing, Terra Nova, Mozambique, April – May 2013
Blog on gardening and international development,
<http://www.newwaystofeedtheworld.blogspot.com/>

Professor Emeritus Busier x

www.aamu.edu/news/2011/Pages/Professor-Emeritus-Busier-Than-Ever.aspx

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Noted AAMU Researcher-Retiree Remains True to Profession

Huntsville, Ala. — An internationally respected and retired agronomist is still receiving invitations globally because of his productive decades-long affiliation with Alabama A&M University.

Dr. Udai R. Bishnoi is an incredibly active professor emeritus of agronomy and seed technology in the Department of Natural Resources and Environmental Sciences, formerly Plant and Soil Sciences. Bishnoi had hardly finished publishing his landmark book, *Fundamentals of Seed Production and Testing*, before he decided to accept a volunteer assignment from the U.S. Agency for International Development's Farmer to Farmer Program in Kenya.



As an integral part of the USAID program's success, Bishnoi helped train Kenyans in seed processing, grading and quality control at a seed company just southeast of Nairobi. Within a span of three weeks, he trained nearly a dozen men and women. The ultimate result of the training, notes Bishnoi, will be the sale of high quality seed of maize, sorghum, greengram and cowpea crops.

"The high quality seed of these crops will be planted on about 400 small farms in dry land area of Machakos," says Dr. Bishnoi. "The results of using these high quality seeds include good field stand of these crops, as well as a 12-15 percent increase in yields per acre." He adds the increase in production will help Kenya achieve food production sustainability.

Bishnoi earned his Ph.D. in seed science and technology from Mississippi State University and amassed more than 40 years of experience in teaching and research in seed science. He is also the recipient of all academic honors and awards in his discipline.

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- Jerome Sainjones

Udai Bishnoi, Input Unit Management, IKURU, Mozambique, November 2012
<http://www.aamu.edu/news/2011/Pages/Professor-Emeritus-Busier-Than-Ever.aspx>

The screenshot shows a web browser window with the address bar displaying www.cnfa.org/resource/pocomoke-city-md-at-a-workshop-with-cnfa-volunteer-ralph-bucca/. The page features the CNFA logo and navigation menu. The main content area displays the article title, a photo of Ralph Bucca and participants, and a list of social media shares. The archives sidebar on the right lists months from June 2011 to October 2013.

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Pocomoke City, MD - At a Workshop with CNFA Volunteer Ralph Bucca

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CNFA volunteer Ralph Bucca is in Pocomoke City, MD today training community members on how to build a simple solar dryer for fruits and vegetables.

Ralph conducted the same workshop in July while on assignment in Malawi.



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Ralph Bucca, Fruit and Vegetable Processing/Drying, Mbiza Farmers Association, Malawi, July 2012

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