





Volunteer Name: Mark Lichtenwalner Country: Tanzania Country project: TZ62 F2F Horticulture Host: Pearl Foods Ltd. Cheetah Develop. Venue: Dar es Salaam Audience: Number of people : Date: March 15, 2016





1. Assignment Objectives as in SOW

Train Pearl Foods staff on improved agronomic practices for maize and potatoes in the Iringa area. Use a training of trainers approach to benefit smallholder farmers Pearl Foods is assisting.





2. Achievement of the assignment objectives

Ten of Pearl Food's staff were trained on best practices for maize and potato production. In addition, topics on soil management, tomatoes, pesticides, and soybeans were also included. The staff made several farmer trainings on tomatoes and potatoes which included sixty farmers.



- Use extension type trainings in the field with farmers that create interest and incentive for attendance
- Continue using Demo plots and expand these plots to test new ideas.
- Develop easy to understand crop manuals for the farmers.



4. Anticipated Impact

- Pearl Food's staff has newly acquired knowledge to conduct extension type trainings.
- Pearl Food's staff will develop work plans to reach out to 2,000 farmers in the Kilolo district in Iringa Region





5. Recommended future volunteer Assistance

- Training on best practices for potential future crops. Peas, onions, garlic?
- Training on application calibration of fertilizer and pesticides.
- Training in post harvest of maize to include drying, storage and insect control.
- Drip irrigation



6. Recommendations to other non-host stakeholders

- Embrace soil and water conservation.
- Contour farming
- Grass waterways and filter strips
- Residue management
- Use demonstration plots to explore new farming technology.



Action plan for host recommendations

Recommendation	Specific Action	Responsible person	By when
1.Field trainings	Train farmers on best crop practices	Pearl Food's staff	As needed according to timely crop issues
2.Demonstration plots	Assist farmers in setting up demonstration plots	Pearl Food's staff and agronmist	Start of growing season
3.Training manuals	Delevop and distribute crop trading manuals	Staff agronomist	Before next growing season
4. Continue staff trainings	In office training sessions	Staff agronomist	On going as needed
5.			
6.			



7. How can CRS improve future volunteer experience

- Clarification of terms used in final report.
- Post a summary of previous assignments and final reports on CRS website.
- Business cards?
- What CRS equipment is available for volunteers on assignment?



Thank You!

