

SUSTAINABILITY FOOD FOR LIFE

Sustainability Projects of Love A Child

Summer/Fall 2018

Agricultural Extension Project Takes Root in the Mountain Village of Peyi Pouri



pictured), as well as implementing sustainable agricultural projects, including: a water catchment system to harvest rain; growing Vetiver grass along the mountainsides,

for stabilizing the soil and for producing bio-mass for mulch, compost, and use in compost toilets; and tire container gardens.



Transforming wastes into resources in Haiti, experienced and educated agronomist Wilner Exil of Love A Child has spearheaded an agricultural extension program

in a village high up in the mountains, known as Peyi Pouri.

The agricultural extension program includes provision for compost toilets (as

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Farmer John's is Raising the Standards for Food Processing at Labatwa

John Draxton, a successful cattle farmer from South Dakota, is now managing the slaughterhouse at the marketplace. He has hired additional Haitian staff and conducts training sessions in animal management for optimum quality, high grade meat cutting, and how to market and sell to the best markets in Haiti.

Farmer John's is raising the standards at the marketplace slaughterhouse to equal those found in America and as a result, the high quality meat of his fattened cattle is in great demand.

The Haitian staff is learning how to run a business as well as how to raise and process meat.



Farmer John's is the best beef available in Haiti. Pictured here are the team of Haitian staff members trained in managing daily operations.

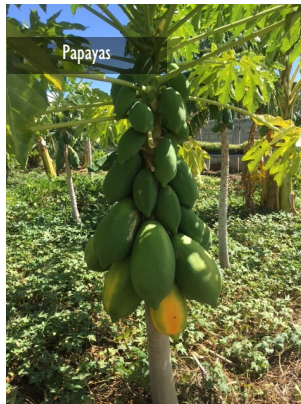


Field to Plate - Edible Gardening Updates

Recent harvests of sweet bananas, papayas, and corossol (or soursop, or guanabana), which was donated by one of our donors and his sustainable agriculture class from Galesburg, IL, have everyone envious of the fresh fruit which can be grown by following the model we demonstrate at our Edible Plant Nursery (EPN).

Haiti is a good environment for growing nutritious fruits such as these and at the EPN we demonstrate just how easy it is to reliably grow your own fruit.

In addition to demonstrating some of the fruit trees that can be grown, we also propagate them in order to have more fruit trees to be able to help start edible nurseries in other villages.



The Goodness of Corossol

Corossol (soursop in English) is rich in Vitamins B1, C, Potassium, and fiber.

Haitian Soursop Juice Recipe

- 1 ripe soursop (2 lbs.)
- 5 teaspoons sugar
- 1/2 teaspoon vanilla extract
- 1 cup evaporated milk

1. Cut soursop in half and remove heart
2. Remove seeds from pulp
3. Place seedless pulp in blender, add 1 cup milk, and blend well
4. Strain pureed pulp into a pitcher
5. Add sugar, 1/2 teaspoon vanilla extract, ice cubes, stir, and serve



Recycling old Tires into new Vegetable Gardens



As part of Love A Child's new agricultural extension program in the mountain village of Peyi Pouri (see Page 1), families are learning how to repurpose old tires into productive gardens. These tire gardens help families increase

their food security. Using tire gardens, you can grow crops in difficult places, like Peyi Pouri, which has hard rocky soil and very poor growing conditions.

Here are some ways families benefit from this sustainable technology:

- Tire Gardens allow for gardens and crops where it is otherwise impossible.
- This type of garden is easy to water and adapt to drip irrigation.
- Also, they are made from recycled tires at no cost, and are reusable crop after crop.

Tire gardens are just one simple and sustainable way that together we can impact the lives of villagers living in Haiti. Sustainable development is the key to changing Haiti and Love A Child donors have direct access to effecting that change to improve the daily life, health, and safety of Haitian families in need by supporting the sustainability projects.



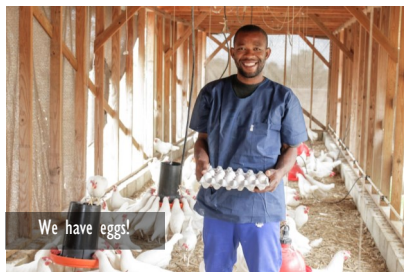
Poul Mirak—A Positive Poultry Outlook

Now Raising Eggs

Poul Mirak has recently successfully added 600 laying hens to their poultry co-op, offering “farm fresh” eggs to the local market.

Using white pullet layers, the co-op now produces almost 400 fresh eggs per day and sells them to both consumers and resellers. They converted four of the previous broiler houses to house the 600 layers.

This integration into egg production in addition to their broilers, stabilizes their business, as eggs sell everyday while the broilers



typically only sell 2-3 days of the week. Also, regardless of economic or political conditions, Haitians are always able to spend a few gourdes to buy eggs whereas having 300 gourdes to buy a fresh chicken is a less frequent prospect.



Chicken School Update

Recently, Poul Mirak conducted their 2nd class of “chicken school”. It was a sold out session with 8 students coming from various areas

around Haiti to study, work and live at the ATC bunkhouse in Fond Parisien and learn basics of raising chickens, both for meat production and egg production.

This school is very popular and was oversubscribed this last session. The new skills learned allow the students to return home with confidence that they can provide meat protein for their community, and

maybe even make a business doing it.

Education is truly a recipe for success!



Now Intercropping Sweet Potatoes at the Love A Child Vergé

With daily temperatures in the mid-90’s during late August, the ag staff at the LACV Vergé gardens work efficiently to plant a large crop of sweet potatoes.

Sweet potatoes are often intercropped with other plants, like fruit trees, because the potato vines act like a ground cover keeping the soil cooler while preserving moisture. They usually don’t compete vigorously for the same nutrients so they make an excellent choice for intercropping. Intercropping benefits both plants and increases the harvest from the same plot of ground, making gardening more productive and easier.



A Sustainable Solution for Haiti's Environment: Vetiver Grass' Uses



Harvesting Vetiver Grass

The ATC programs continue to expand the knowledge and use of using vetiver grass for its many benefits around sustainable gardens.

It is a fast-growing, large grass with extremely durable roots that

hold the fragile soil while the grass produces abundant bio-mass that can be harvested for use as mulch, for making organic compost and for use as the cover (or "flushing") material in compost toilets.

Because the benefits of more convenience and increased sanitation and hygiene of compost toilets are becoming more widely known, more people are using the compost toilets and there is increased need for a readily available, cheap and abundant cover material for "flushing" the compost toilets. Vetiver grass is very adaptable to this use.



Harvesting Vetiver Grass

Making Vetiver Grass Mulch

While it is often planted to help control erosion, the grass can also be harvested to make valuable mulch for keeping garden soil moist and cool, and for making organic compost, and for the cover material in the compost toilets.

Help Us Plant Seeds to Meet Needs



Getting a first-hand experience at the ATC is made possible through donors like you.

Listed here are several beneficial sustainability initiatives that Love A Child has developed to lift Haitians out of poverty. If you have a heart for sustainability, take your time to prayerfully consider how you want to help educate the Haitian people.

Should you have questions, feel free to contact Assistant Executive Director Rad Hazelip by email at rad@lachaiti.org or by phone at 239-210-6107.

You may give securely online at www.loveachild.com. We also accept donations over the phone at 239-210-6107, or mail in your check to Love A Child, Inc., P.O. Box 60063, Ft. Myers, FL 33906.

\$ 5,000 towards improving the tilapia fish farm at Love A Child Village

\$ 1,500 provides additional beneficial tree varieties

\$ 725 sponsors a student to attend our 3-week ATC program

\$ 250 provides a village with an "arborloo," a community compost toilet

\$ 155 sponsors a student to attend our week-long "chicken school"

\$ 75 provides five Chapin drip irrigation kits to help a village

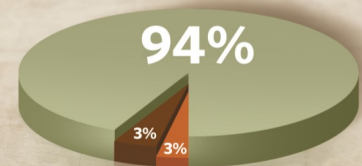
\$ 35 provides a solar lantern that supplies light for 8-12 hours

\$ 12 helps support a sustainable Moringa powder business by providing a month's worth of powder for one of our patients at our malnutrition clinic

THANK YOU for supporting Love A Child's Sustainability Projects



Love A Child is a member of the Evangelical Council for Financial Accountability (ECFA), which requires the highest standards of accountability for non-profits. Love A Child has also earned America's Best Charities "Best in America" Seal of Excellence, as well as 4 stars from Charity Navigator indicating an "exceptional" classification.



YOU Make A Difference! Ways to Give Today:

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94% of total expenses go directly to support our Program Services

3% Fundraising **3%** Administration