

Haiti Food Security Survey

Using Data to
Increase Smallholder
Farm Productivity

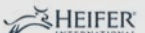
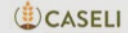
October 13, 2021

Also available in French and Creole.

Photo: Thomas Norrielle



Ministère de l'Agriculture,
des Ressources Naturelles
et du Développement Rural





Haiti Food Security Survey

Gathering data to help increase food production and distribution

Learn More

IN FRENCH

NAN KREYOL

IN ENGLISH

CONTACT US

While the survey website (above) is not operational, you can click [here](#) to access a copy of the questions that were included in the Food Production section. Below is an English translation of the French-language advertisement that ran for several months in Le Nouvelliste newspaper in Haiti.

Deadline for submission: August 17, 2020

HAITI FOOD SECURITY SURVEY

To all cooperatives, associations, NGOs, agribusinesses, faith groups, foundations and Government agencies involved in:

- **smallholder food production**
- **smallholder seed banks**
- **food distribution**

You are invited to go online to www.HAITIFOOD.net and complete a survey designed to help improve farm productivity and explore the possibility of greater local procurement for food distribution.

An initiative of:



smallholder farmers alliance



Acceso



Gouvernement de la République d'Haïti

In collaboration with:



Ministère de l'Agriculture, des Ressources Naturelles et du Développement Rural (MARNDR)

And with the support of:























Financial support for this report on the survey was provided by the [VF Foundation](#), [Timberland](#), [Raising Haiti Foundation](#) and [Impact Farming Foundation](#).



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Executive Summary

The 2020 Haiti Food Security Survey was created in order to gather data and make it available to those involved in planning, funding and implementing long-term development of the agricultural sector in Haiti, with a particular emphasis on the large number of smallholder farmers who are currently underserved and underperforming in terms of food production, household income and overall contribution to the nation's economy.

This initiative came together under the joint leadership of the Smallholder Farmers Alliance and Acceso, and in consultation with the Ministry of Agriculture, Natural Resources and Rural Development. The additional members of the coalition include:

- ACTED
- Bureau de Nutrition et Développement (BND)
- Caseli
- Clinton Foundation
- Food for the Poor
- Haiti Development Institute
- Haven
- Heifer International
- Raising Haiti Foundation
- Welt Hunger Hilfe
- Zanmi Agrikol

The aim of the survey was to gather precise data regarding current smallholder food production on a crop-by-crop basis, as well as production in the livestock, dairy and aquaculture categories. We then asked what this group of farmers would need in order to produce more food and, having established what they produce now and what their constraints are, we asked them to estimate how much more food could be produced if the required support was provided.

Also included in the survey were organizations involved in food distribution through activities such as providing school meals and emergency relief operations. They were asked what quantities of food they currently distributed, how much of that was purchased in Haiti, and what conditions would need to be met for them to consider buying more locally.

The survey was open to all cooperatives, associations, NGOs, agribusinesses, faith groups, foundations and government agencies involved in one or more of these fields, which also represent the categories in which the data is presented in this report:

- smallholder food production
- smallholder seed banks
- food distribution

The survey was completed by 44 organizations from every department in Haiti and representing a total of 26,876 smallholder farmers. Together these farmers cultivate close to 13,000 hectares of agricultural land, and the organizations they are members of, or are connected with, employ 252 agronomists and 2,255 seasonal field workers. While the numbers are modest, we are confident that this survey pool is a large enough sample to be representative of the sector.

Smallholder Food Production

Survey participants were asked to project how much their farm members planned to grow over the course of the following year, based on their current farm practices. The 26,876 smallholders represented via the participating organizations indicated they planned to grow 10,378 metric tons of food crops in the coming year, in addition to fish and eggs:

- over 3,000 metric tons of cereal crops
- close to 3,000 metric tons of legume crops
- 770 metric tons of vegetables
- 2,600 metric tons of fruit crops
- almost 1,000 metric tons of tuber crops
- 7,000 kg (or 7 metric tons) of fish
- close to 3.5 million eggs

More importantly, however, the survey takers indicated that the farmers they represent could significantly increase production of all these categories by farmer members—on average 50% more of each—if they had additional support. The top support item mentioned was increased storage capacity, closely followed by adding new irrigation and water management systems (both in the irrigation category). Other important ways to increase productivity that were highlighted include access to farm credit, seed, transporting produce to market, training materials and seed bank development.

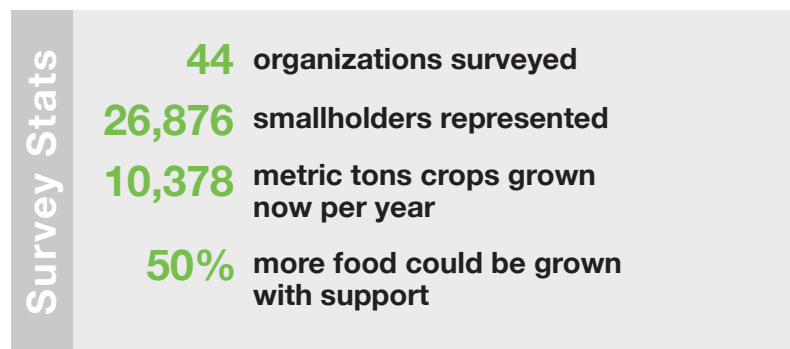
Smallholder Seed Banks

Of the 44 organizations who completed the survey, 12 indicate they currently operate a seed bank. Roughly half are exclusively for

farmers associated with the respective organizations; 8 sell seed to their farmer members; 2 have the possibility for their farmers to obtain seed through a process other than cash purchase; and 5 sell to farmers who are members as well non-members.

The total volume of seed sold by the organizations operating seed banks was 1,555,287 kgs between July '19 - Jun '20. This was projected to grow to 1,721,891 kgs between July '20 and June '21.

Together the organizations operating seed banks (22) predicted an average 30% increase in seed production if additional support was available. The priorities for that support are access to expertise, increased storage capacity and training.



Food Distribution

Half of the organizations surveyed are involved in food distribution in some capacity, although two groups represented 98% of all distributions: Food for the Poor is responsible for an average of 9,186 metric tons a month, while the Bureau de Nutrition et Développement (BND) distributes an average of 3,348 metric tons monthly.

Most of the food distributed was received as donations from countries outside of Haiti (71%), with the remainder being either purchased from Haitian farmers (17%) or from abroad (12%). When asked about the primary constraints to buying more food locally, the main reasons outlined by the respondents were the lack of continuity of supply, overall availability,

price point, and storage capacity. To address some of these constraints, most organizations involved in food distribution support the farmers from whom they purchase food, including by providing them with training, seed, tools, guaranteed purchases, and cash advances.

Although food distribution takes place in each of Haiti's departments, it is clear that certain areas

receive more attention than others. The Sud-Est department in particular is underserved, with only one organization active there in one of the categories outlined.

Similarly, the Nord-Est (9 organizations), Nippes (9), Sud (10), and Grand-Anse (11) departments have relatively fewer food distribution-related activities in comparison with other departments.

While Haiti continues to face significant challenges on many fronts, agriculture can and must be at the heart of any solution. It is our hope that the data included in this report can be used to develop medium and long-term plans for a coordinated and Haitian-led program of support for a new smallholder regenerative agricultural future for the country. A future based on a holistic and place-based farming approach that draws on traditional smallholder practices. A future with resilient and healthy farm communities and ecosystems. A future that places smallholder farmers, in Haiti and throughout the developing world, in the global vanguard as key agents of global environmental and social regeneration.

Timote Georges, Executive Director, Smallholder Farmers Alliance

Hugh Locke, President, Smallholder Farmers Alliance

Rob Johnson, Chief Operating Officer, Acceso

Chris Kaput, Project/Program Advisor, Smallholder Farmers Alliance

Thanks to Patrick Desources, Vladimir Laborde and Emmanuel Prophete for their advice and input.



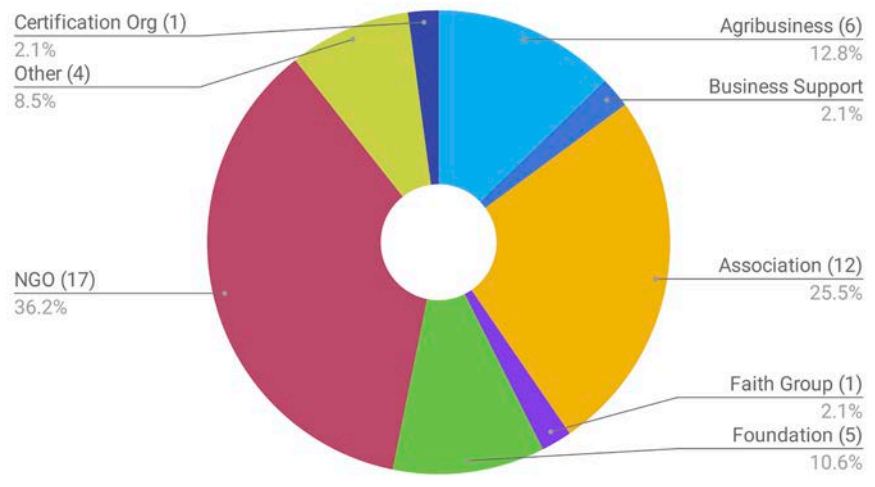
Photo: A. F. Cortes

Overview of Survey Participants

The 2020 Haiti Food Security Survey was completed by 44 organizations representing 26,876 farmers. The total number of survey entries was 47 because the Smallholder Farmers Alliance (SFA) provided 4 separate entries, one each for 4 distinct operations located in different parts of the country.

Together the 44 organizations are responsible for cultivating close to 13,000 hectares of agricultural land in Haiti, employing 252 agronomists and 2,255 seasonal field workers, while at the same time providing a wide range of services to their members.

FIGURE 1
Type of Organization (47 responses)



In summary, out of 47 total responses:

- 37 (or 79% of all survey takers) are active in food production.
- 12 organizations are involved with a seed bank operation.
- 22 organizations are operating food distribution programs.

The participating organizations included NGOs (17), farmers associations (12), agribusinesses (6), foundations (5), one faith group (1) and a certification organization (1) (see figure 1).

The great majority of participating organizations (18) have their operational base in Haiti's Ouest Department, which is where the capital Port-au-Prince is located. Others were headquartered in the Centre Department (8) and the Artibonite (6), Haiti's main agriculturally productive region. The remaining 15 organizations are spread out over Haiti's remaining 7 departments (see figure 2).

Most organizations reported being active in departments in addition to where they are based, resulting in a somewhat more balanced spread of activity throughout the country (see figure 3).

FIGURE 2
Where Organizations are Headquartered

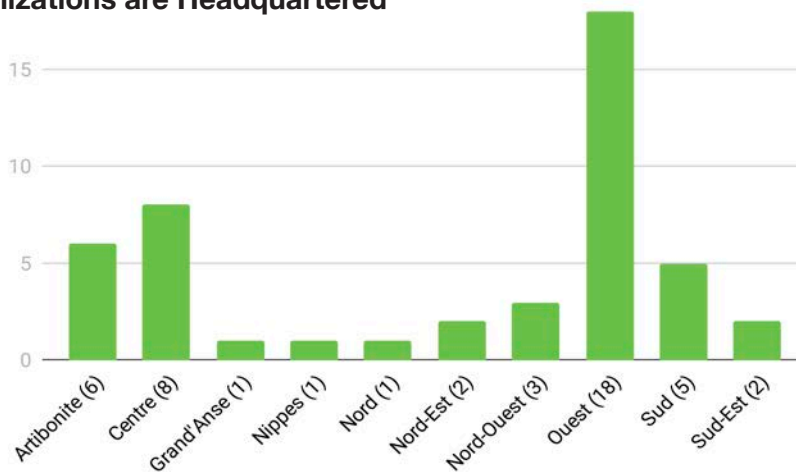
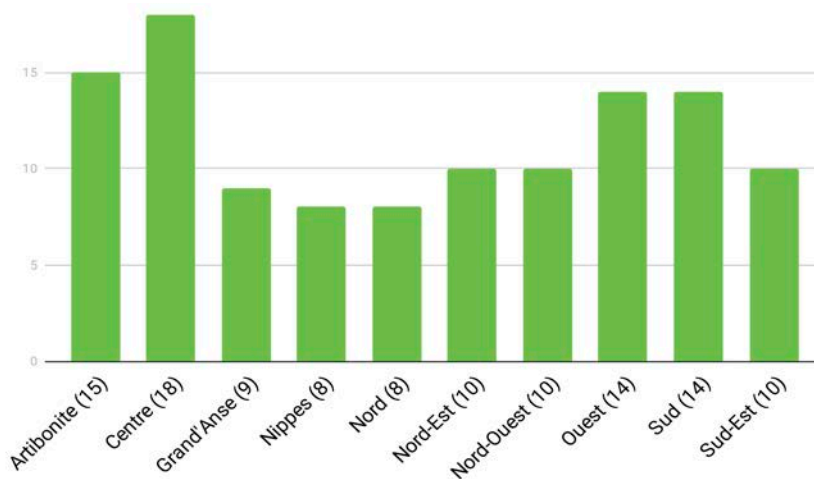


FIGURE 3
Where Organizations are Active





Survey Results: Food Production

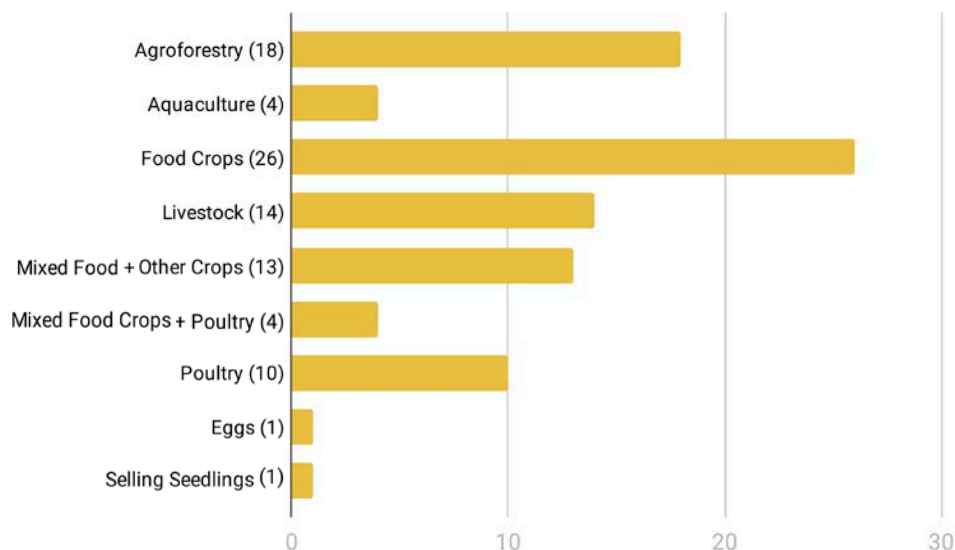
Out of a total of 47 participants in the Haiti Food Security Survey, 37 indicated they are active in food production. The breakdown, noting several chose multiple categories, was: food crops (26), agroforestry (18), livestock (14), mixed food & other crops (13) and poultry (10) (see figure 4).

A wide range of services is offered by the organizations that currently work with food

production, with nearly all offering some form of training to their farmers (32 out of 37), and a large number providing seed (25), trees (22), market access (19), tools (16) and fertilizer (14) (see figure 5).

More than half of the organizations involved in food production (54%) use organic practices. The remaining organizations use either inte-

FIGURE 4
Categories of Farming (37 responses)



grated practices (27%) or conventional growing practices (19%) (see figure 6).

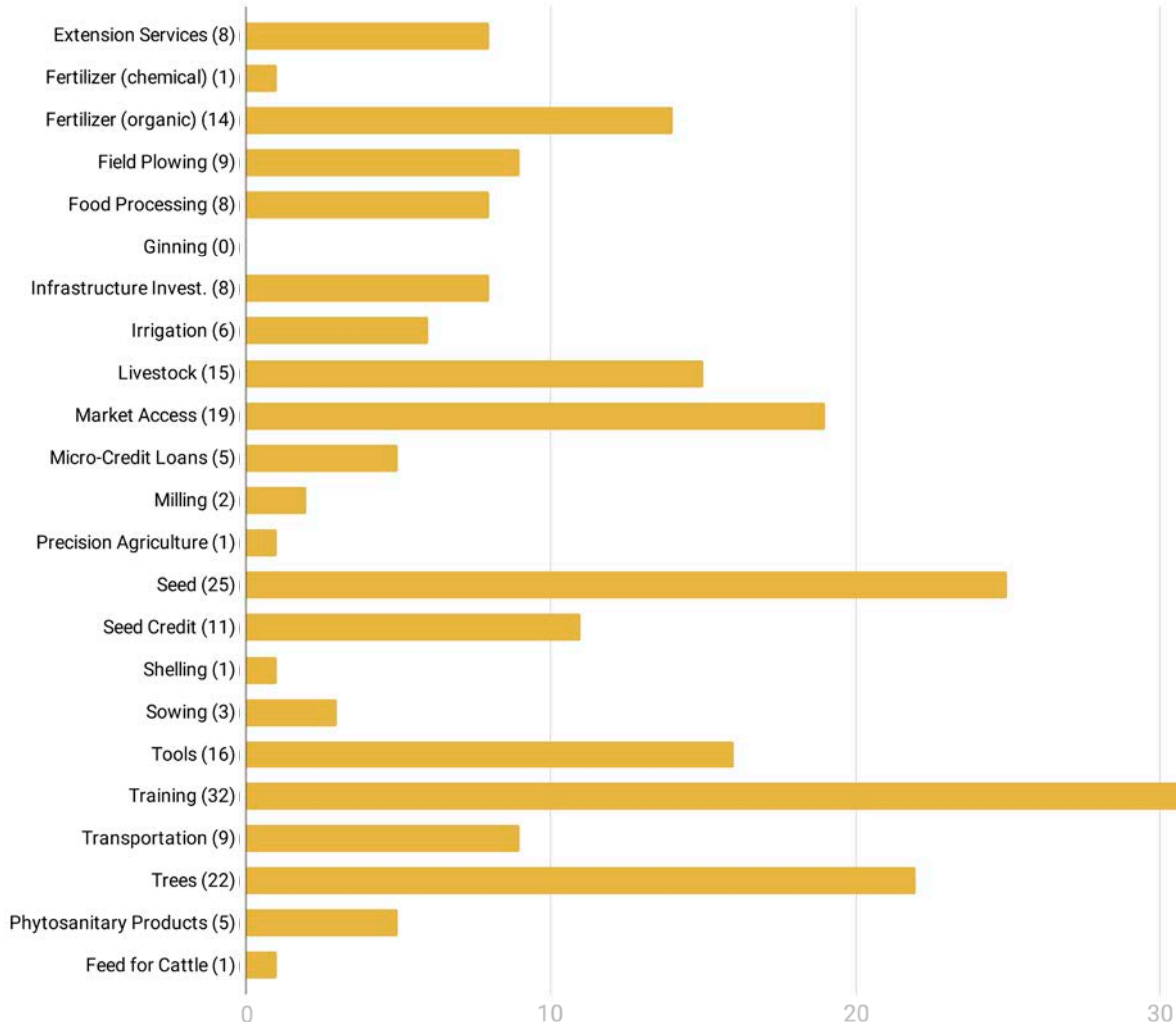
Several organizations active in food production are also involved in operating school gardens (12) and others (16) indicated interest to begin or expand involvement with school gardens.

The most significant section of the survey deals with data on food production. Several sections were created for 6 specific groups of food crops, each containing very detailed questions relating to production numbers on a crop-by-crop basis. Figure 7 shows

the food groups that were created, which food crops they included, and the number of organizations active in the production of crops within each of these food groups. Regarding the last category (dairy and aquaculture products), none of the participating organizations produced either cheese or milk: the only data received was related to the production of eggs and fish.

Figure 8 shows the total amounts of the main crop groups (in metric tons) that the farmers projected to grow for the upcoming growing season after the survey (2020-2021). Detailed breakdowns are available in Appendix 1.

FIGURE 5
Services Provided to Farmers (37 responses)



Several products not on the survey list were added by organizations active in food production, including:

- 6 x coffee: totaling at least 142,300kgs
- 1 x cacao
- 1 x moringa (leaf powder): 500kgs/month
- 1 x spinach
- 1 x large quantities of carambola (starfruit)

As can be seen figure 8, farmers projected growing 10,378 metric tons for all of the crop groups combined over the coming year, plus eggs and fish. What is particularly significant is their projection of being able to grow an average of 50% more of these crops if additional support was available.

Identifying that additional support was another essential part of the survey. Farmers were asked what they need in order to increase food production. Accordingly, to facilitate the data collection on this topic, several categories were created. Within each category, the organizations received instructions to rate possible support items from 1 (lowest priority) to 5 (highest priority).

The categories that were created (not ranked) were:

- Inputs: seed, seedlings, pest control, compost, vaccination.
- Tools & Equipment: tractor & plough, milling machine, hand tools, sprayer, harvester.
- Training: training materials, financial literacy, qualified agronomists.
- Market Items: transportation to market, guaranteed market, access to buyers, access to market price data, market study.
- Irrigation: add new irrigation, water management, dig wells, improve existing irrigation.
- Land Related Items: soil restoration, acquire more land, restore fallow land.
- Crop Processing Items: storage, drying, milling.
- Support Services: access to farm credit, seed bank development, back office, legal services, co-op development.
- Personnel: technicians, agronomists, researchers, seasonal labor, veterinarian.

FIGURE 6
Agricultural Practices (37 responses)

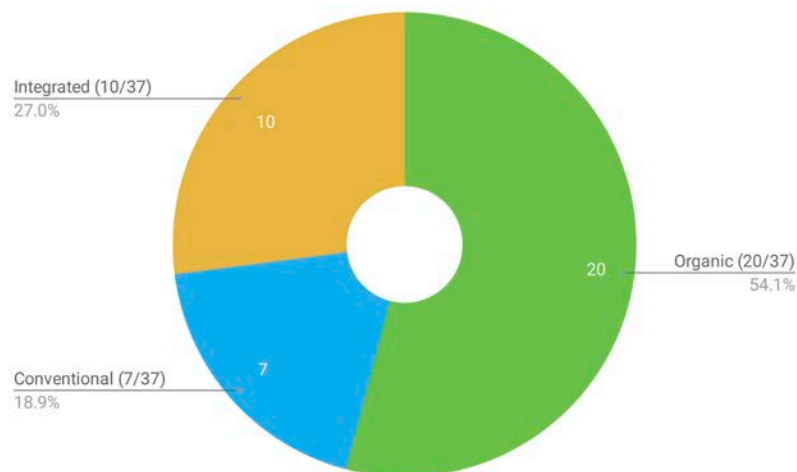


Figure 9 shows the most popular support items from the different categories, weighted by the number of times they were ranked as a priority

on a scale from high priority (5) to low priority (1). Note that scores below 120 are not counted, and these can be found in Appendix 2.

FIGURE 7
Breakdown of Food Production

Food Group	Food Items	Number of Organizations
Cereal (grain) crops	Corn, Rice, Sorghum	21
Legume Crops	Black Beans, Butter Beans, Cow Peas, Garden Peas, Lima Beans, Peanuts, Pigeon Peas	19
Vegetable Crops	Beets, Cabbage, Carrot, Cucumber, Eggplant, Leek, Lettuce, Okra, Onion, Pepper, Pumpkin, Tomato	15
Fruit Crops	Avocado, Banana, Breadfruit, Cashew, Grapefruit, Jackfruit (Djaka), Guava, Lemon, Lime, Mango, Melon, Orange, Papaya, Passionfruit, Pineapple, Plantain, Soursop	13
Tuber Crops	Cassava, Ginger, Sweet Potato, Taro, Turmeric, Yam	13
Dairy & Aquaculture	Cheese, Eggs, Fish, Milk	5

FIGURE 8
Projected Food Production Increases

Crop Group	Currently Projected for 2020-2021(in MT)	Projected for 2020-2021 with Additional Support (in MT)	Avg. % Increase With Additional Support
Cereal (grain) crops	3,090	6,909	124%
Legume Crops	2,956	3,704	25%
Vegetable Crops	770	1,457	89%
Fruit Crops	2,600	3,598	38%
Tuber Crops	962	1,138	18%
TOTAL	10,378	15,349	48%
Eggs (in number of eggs)	3,449,072	41,110,000	1,092%
Fish (in kgs)	7,000	7,000	0%

FIGURE 9

What Support Would Help Increase Food Production

Support Item	Category	Scoring Based on Priority Rating
Storage	Crop Processing	149
Add New Irrigation	Irrigation	148
Water Management	Irrigation	147
Access to Farm Credit	Support Services	142
Seed	Inputs	141
Transportation to Market	Market Items	138
Training Materials	Training	134
Seed Bank Development	Support Services	133
Financial Literacy	Training	133
Guaranteed Market	Market Items	131
Soil Restoration	Land Related Items	130
Hand Tools	Tools & Equipment	130
Pest Control	Inputs	130
Tractor & Plow	Tools & Equipment	127
Acquire More Land	Land Related Items	127
Drying	Crop Processing	126
Seedlings	Inputs	124
Market Study	Market Items	124
Access to Buyers	Market Items	123
Milling Machine	Tools & Equipment	122
Technicians	Personnel	122
Access to Market Price Data	Market Items	122
Sprayer	Tools & Equipment	121

FIGURE 10

Does Organization Purchase Produce From Farmers (35 responses)

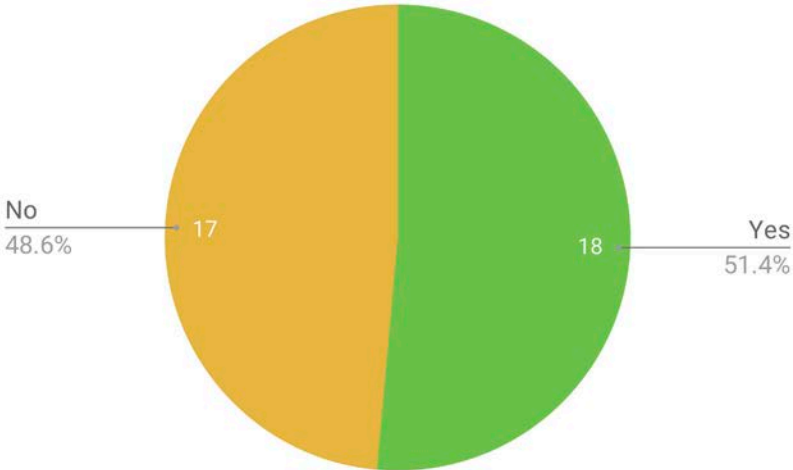
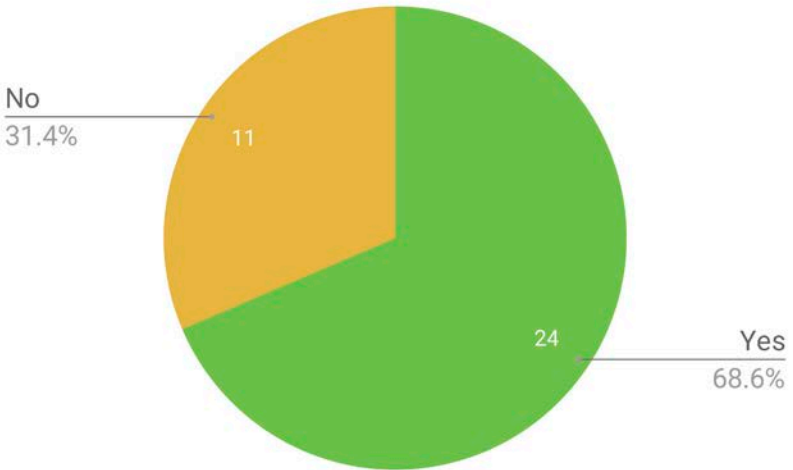


FIGURE 11

Does Organization Deliver Produce Purchased From Farmers (35 responses)





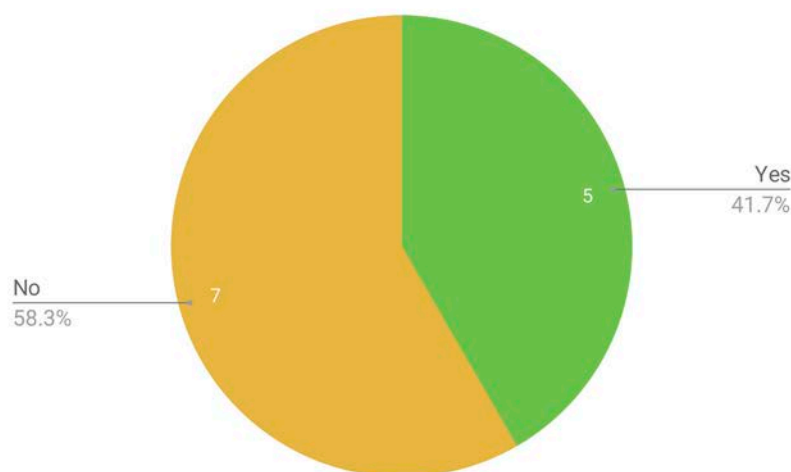
Survey Results: Seed Banks

The second section of the survey addressed the current situation with regard to seed banks. Of the 44 organizations that completed the survey, 12 are currently operating seed bank programs in varying capacities:

- 5 operate their seed banks exclusively for the farmers associated with their organizations.
- 8 sell the seed to their farmer members.
- 2 have the possibility for their farmers to obtain seed from the seed bank through a process other than cash purchase.
- 5 have also sold seed externally over the past year, in addition to supplying seed to their farmer members.

FIGURE 12

Is Seed Bank Exclusively for Farmer Members (12 responses)



Organizations were asked to indicate the volume of seed they sold of specific crops during the past year (July '19 - June '20) and then to project their sales volume for the coming year (July '20 - June '21). As with the food production section of the survey, the organizations were also asked how much seed they might be able to sell if they were to receive additional support. The findings are summarized in figure 16.

The total volume of seed sold by the organizations operating seed banks totaled 1,555,287 kgs between July '19 - Jun '20, which is projected to grow to 1,721,891 kgs between July '20 and June '21. If additional support

is provided, that projection goes up 30% to 2,232,462 kgs.

When asked to specify what support they need, the priorities were:

- Additional expertise: 58
- Storage capacity: 55
- Research: 51
- Training: 50

The above scores are based on the number of times they were ranked as a priority on a scale from high priority (5) to low priority (1). "Other" suggestions included: access to a lab, transport, financial support, and general information.

FIGURE 13

Can Members Obtain Seed Through Means Other Than Cash Purchase (12 responses)

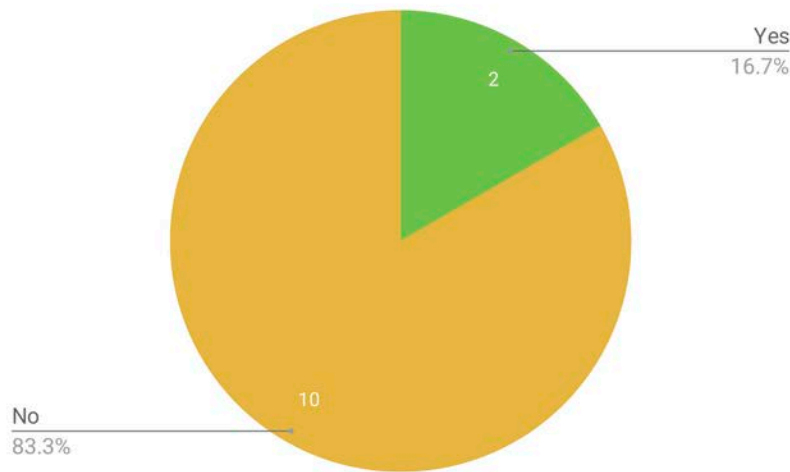


FIGURE 14

Do You Sell Seed to Farmer Members (12 responses)

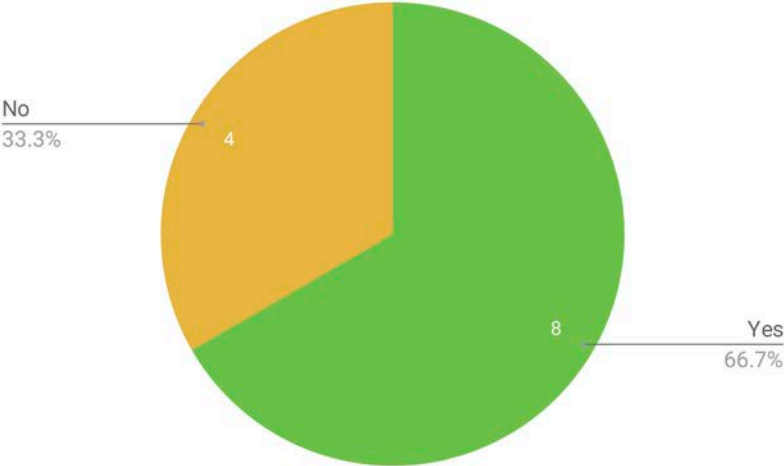


FIGURE 15

Do You Sell Seed to Non-member Farmers (12 responses)

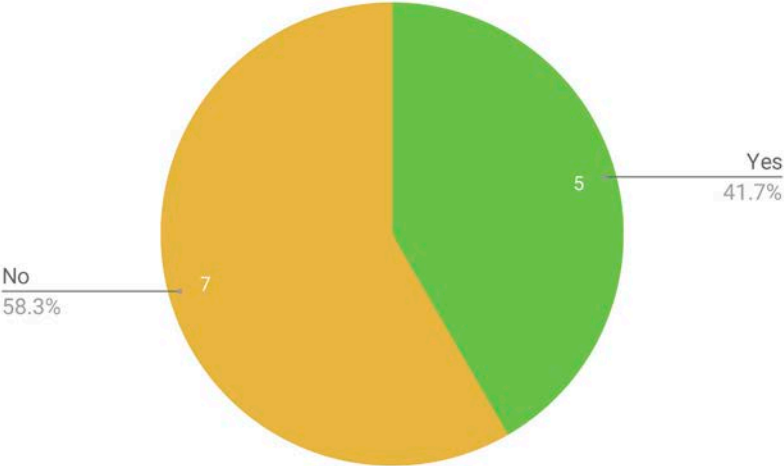


FIGURE 16

Seed Volumes: Current and Projected

Crop	Volume Sold Last Year (July '19 - Jun '20), in kgs	Currently Projected Between July '20 and June '21, in kgs	Projected With Additional Support, in kgs	% Increase With Additional Support (taking current projection as baseline)
Black Beans	58,345	59,345	73,840	24%
Cassava	33,500	110,575	194,100	76%
Eggplant	1,250	1,275	1,600	25%
Maize	526,427	559,227	728,272	30%
Onion	50	75	100	33%
Peanuts	379,449	414,449	514,339	24%
Pigeon Pea	488,125	489,160	589,520	21%
Pumpkin	9	50	75	50%
Rice	31,870	31,870	38,243	20%
Sorghum	25,025	45,050	75,100	67%
Tomato	152	200	285	43%
Yam	11,085	10,615	16,988	60%
TOTAL	1,555,287	1,721,891	2,232,462	30%



Survey Results: Food Distribution

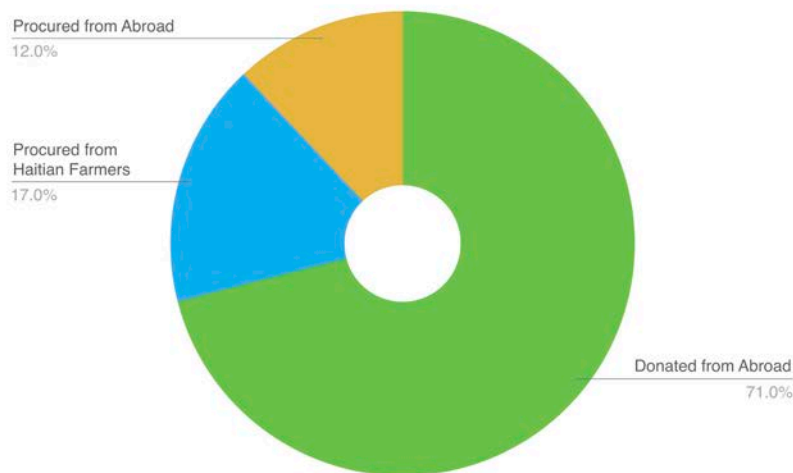
The third and final section of the survey looked into the food distribution activities of 22 out of the 44 participating organizations:

- 12 operate through direct distribution.
- 1 operates through third-party distribution.
- 10 operate through a combination of direct distribution and third-party distribution.

These 22 organizations distributed a total average of 12,767 metric tons per month between July '19 and June '20. One organization (Food for the Poor) by itself is responsible for more than 72% of that total volume (9,186 metric tons). Another 26% of the total (3,348 metric tons) is distributed by Bureau de Nutrition et Développement (BND), meaning that 98% of all the food distributed by partic-

FIGURE 17

Origin of Food Used for Distribution



ipants in this survey is undertaken through these two organizations.

Noting that these two groups (Food for the Poor and BND) together represent the majority of distributed food, that food was largely donated from abroad (71%), with the remainder being purchased from Haitian farmers (17%) or from abroad (12%) (see figure 17).

The average monthly amount purchased from Haitian farmers was 381.5 metric tons (see figure 18). When asked for the primary constraints preventing organizations from buying more locally, the main reasons (numbers based on how many times they were ranked as a priority on a scale from high priority (5) to low priority (1)) outlined by the respondents were:

- Continuity of supply: 75
- Availability: 71
- Price: 69
- Storage capacity: 65
- Quality control: 62

In order to address some of these constraints, 16 out of 21 respondents indicated that they currently provide support to 5,619 local farmers from whom they purchase food, specifically offering:

- Training: 16 out of 16
- Seed: 12 out of 16
- Tools: 12 out of 16
- Guaranteed purchase: 6 out of 16
- Cash advance: 4 out of 16

Figure 19 outlines the food distribution activities in Haiti's various departments, broken down by different types of activities. Although these activities take place in all departments, it is clear that certain areas receive more attention than others. The Sud-Est department in particular would seem to be underserved. Similarly the Nord-Est (9), Nippes (9), Sud (10) and Grand-Anse (11) departments have relatively fewer food distribution-related activities in comparison to other departments.

FIGURE 18

Average Food Procurement for Distribution

Crop	Avg. Monthly Vol. Procured From Haitian Farmers in kgs (July '19 - Jun '20)	Number of Organizations	Avg. Price (HTG / kg)
Rice	216,829	9	125 (min 96 / max 250)
Maize	45,809	8	149 (min 50 / max 257)
Beans	79,276	9	224 (min 100 / max 276)
Peanuts	1,948	4	266 (min 65 / max 700)
Plantains	2,020	3	130 (min 75 / max 150)
Cassava	1,037	2	194 (min 25 / max 250)
Vegetables	12,321	6	123 (min 51 / max 250)
Fruits	22,310	4	200 (min 150 / max 250)
TOTAL	381,550	-	-

FIGURE 19

Geographic Breakdown of Food Distributions

	Artibonite	Centre	Grand'Anse	Nippes	Nord	Nord-Est	Nord-Ouest	Ouest	Sud	Sud-Est
School Meals and Snacks	6	7	2	2	4	2	2	4	1	1
Community Distribution	5	6	2	2	3	2	3	4	4	-
Food Kits for Hospitals/Clinics	2	5	2	2	3	2	3	4	2	-
Food Kits for Malnourished	3	5	1	1	3	1	3	2	1	-
Food for Detainees	2	2	1	1	1	1	2	3	-	-
Food For Work	1	2	1	-	-	-	2	1	1	-
Other	2	3	2	1	1	1	2	3	1	-
TOTAL	21	30	11	9	15	9	17	21	10	1



Appendices

Appendix 1 | Food Production Data: Detailed Breakdown by Crop Group

A-1 Production of LEGUME crops, until June '21 (in metric tons)			
Legume Crop	Currently Projected	With Additional Support	% Increase With Additional Support
Black Beans	494	660	134%
Butter Beans	245	306	125%
Cow Peas	124	157	127%
Garden Peas	4	10	250%
Lima Beans	28	43	154%
Peanuts	892	1,114	125%
Pigeon Peas	1,169	1,414	121%
TOTAL	2,956	3,704	125%

A-2 | **Production of FRUIT crops, until June '21 (in metric tons)**

Fruit Crop	Currently Projected	With Additional Support	% Increase With Additional Support
Avocado	365	461	126%
Banana	132	168	127%
Breadfruit	43	67	156%
Cashew	10	17	170%
Grapefruit	8	14	175%
Djaka	0	0	-
Guava	3	9	300%
Lemon	58	79	136%
Lime	59	136	231%
Mango	1681	2,306	137%
Melon	6	13	217%
Orange	0	1	100%
Papaya	79	100	127%
Passionfruit	6	9	150%
Pineapple	21	31	148%
Plantain	128	184	144%
Soursop	1	3	300%
TOTAL	2,600	3,598	138%

A-3 | Production of CEREAL crops, until June '21 (in metric tons)

Cereal Crop	Currently Projected	With Additional Support	% Increase With Additional Support
Corn	2,935	6,685	228%
Rice	69	107	155%
Sorghum	86	117	136%
TOTAL	3,090	6,909	224%

A-4 | Production of TUBER crops, until June '21 (in metric tons)

Tuber Crop	Currently Projected	With Additional Support	% Increase With Additional Support
Cassava	467	513	110%
Ginger	3	6	200%
Sweet Potato	296	371	125%
Taro	4	8	200%
Turmeric	0	0	0
Yam	192	240	125%
TOTAL	962	1,138	118%

A-5 | Production of AQUACULTURE & DAIRY products, until June '21 (in metric tons)

Product	Currently Projected	With Additional Support	% Increase With Additional Support
Cheese (kgs)	0	0	-
Eggs (number of eggs)	3,449,072	41,110,000	1,192%
Fish (kgs)	7,000	7,000	0%
Milk	0	0	-

A-6 | **Production of VEGETABLE crops, until June '21 (in metric tons)**

Vegetable Crop	Currently Projected	With Additional Support	% Increase With Additional Support
Beets	28	93	332%
Cabbage	16	37	231%
Carrot	43	124	288%
Cucumber	6	6	5%
Eggplant	30	150	500%
Leek	107	237	221%
Lettuce	0,025	0,25	1,000%
Okra	345	475	138%
Onion	100	158	158%
Pepper	59	108	183%
Pumpkin	15	28	187%
Tomato	21	41	195%
TOTAL	770	1,457	189%

Appendix 2 | How to Increase Productivity: Complete Tables with Support Item Scores per Category

A-7 Support in the category of INPUTS		
Support Item	Category	Scoring Based on Priority Rating
Seed	Inputs	141
Pest Control	Inputs	130
Seedlings	Inputs	124
Compost	Inputs	115
Fuel	Inputs	103
Fertilizer	Inputs	88

A-8 Support in the category of TRAINING		
Support Item	Category	Scoring Based on Priority Rating
Training Materials	Training	134
Financial Literacy	Training	133
Qualified Agronomists	Training	115

A-9 Support in the category of SUPPORT SERVICES		
Support Item	Category	Scoring Based on Priority Rating
Access to Farm Credit	Support Services	142
Seed Bank Development	Support Services	133
Cooperative Development	Support Services	117
Legal Services	Support Services	104
Back Office	Support Services	98

A-10 | Support in the category of TOOLS & EQUIPMENT

Support Item	Category	Scoring Based on Priority Rating
Hand Tools	Tools & Equipment	130
Tractor & Plow	Tools & Equipment	127
Milling Machine	Tools & Equipment	122
Sprayer	Tools & Equipment	121
Seeder	Tools & Equipment	100
Harvester	Tools & Equipment	97

A-11 | Support in the category of MARKET ITEMS

Support Item	Category	Scoring Based on Priority Rating
Transportation to Market	Market Items	138
Guaranteed Market	Market Items	131
Market Study	Market Items	124
Access to buyers	Market Items	123
Access to market price data	Market Items	122

A-12 | Support in the category of PERSONNEL

Support Item	Category	Scoring Based on Priority Rating
Technicians	Personnel	122
Agronomists	Personnel	117
Researchers	Personnel	111
Seasonal Labor	Personnel	110
Veterinarians	Personnel	102

A-13 | Support in the category of IRRIGATION

Support Item	Category	Scoring Based on Priority Rating
Add new Irrigation	Irrigation	148
Water Management	Irrigation	147
Dig Wells	Irrigation	119
Improve Existing Irrigation	Irrigation	119

A-14 | Support in the category of LAND RELATED ITEMS

Support Item	Category	Scoring Based on Priority Rating
Soil Restoration	Land related Items	130
Acquire more land	Land related Items	127
Restore Fallow Land	Land Related Items	118

A-15 | Support in the category of CROP PROCESSING

Support Item	Category	Scoring Based on Priority Rating
Storage	Crop Processing	149
Drying	Crop Processing	126
Milling	Crop Processing	114

Appendix 3 | Organizations That Participated in the Survey

Name Organization	Category	Website
ACCESO HAITI	Agribusiness	accesso.org
ACTED	NGO	https://www.acted.org/fr/
Action Aid	NGO	https://haiti.actionaid.org/
Agri-Cert S.A	Certification Company	N/A
APCDAH	Association	N/A
Association de Gestion du Centre Rural Développement Durable de Montrouis	Association	N/A
Association des Jeunes pour le Développement Durable en Haïti (AJDED)	Association	N/A
Association pour le Développement Agroécologique de Gaspard	Association	N/A
Bureau de Nutrition et Développement	NGO	N/A
C432 Haiti SA	Consultation	N/A
Cafe Development Baraderes	Association	N/A
Caris Foundation Intl	NGO	www.carisfoundationintl.org
CATDAA	Association	N/A
Centre d'Appui et de Services aux Entreprises Locales et Internationales (CASELI)	Business Support Operator	www.caseli.org
Christian Flights International	NGO	www.christianflights.org
COCIDECHC	NGO	N/A
Coopération des Associations pour la Production Agricole et du Développement (CAPAD)	Association	www.CAPAD-HAITI.sitew.org
FOHMAPS/PDL	Foundation	www.groundswellinternational.org
Food For The Poor	NGO	www.foodforthe poor.org
GCHCLC (Groupe corps d'Honneur Capois Lamort de Cavaillon)	Association	N/A
Hat Haiti	Agribusiness	N/A

Heifer International Haiti	NGO	N/A
Holistic Action for the Transformation of Haiti	NGO	www.holisticactionhaiti.org
Karitas Pawasyal Gwomon (Sekste Agrikol)	Faith Group	N/A
KORE Foundation	Agribusiness	www.korefoundation.org
La Grande Ferme	Agribusiness	N/A
La Welthungerhilfe/ Agro Action Allemande	NGO	N/A
Life in Abundance International	NGO	Lifeinabundance.org
MOPPAL	Association	N/A
Organisation des Planteurs de Café pour le Développement de Liane Riche (OPCDEL)	Association	N/A
PRODAH Ferme agricole	Agribusiness	N/A
Project Medishare for Haiti	NGO	projectmedishare.org
Religious of Jesus & Mary (Gros Morne)	Faith Group	N/A
Restavek Freedom Foundation	NGO	www.restavekfreedom.org
Secteur des Travailleurs pour l'Organisation du Commerce (STOC)	Association	N/A
Smallholder Farmers Alliance	Foundation	www.haitifarmers.org
SMASH (Papyrus)	Agribusiness	http://papyrushaiti.com/projects/smash/
Societe Nationale d'Appui et de Renforcement des Femmes (SNAREF)	Company	www.snarefhaiti.org
Sonje Ayiti Oeganization	NGO	www.sonje-ayiti.org
Sun Buckets	Energy	N/A
Welthungerhilfe	NGO	www.welthungerhilfe.de
W ORK	NGO	dowork.org
Zanmi Agrikol	Association	partnersinag.org
Zanmi Lasante	NGO	zanmilasante.org