

## HOME GROWN RELIEF

In response to the urgent needs for food following the catastrophic earthquake of January 12,<sup>Th</sup> Zanmi Agrikol has developed an immediate strategy to provide "Home Grown Relief" to desperate families and displaced persons arriving in vast numbers from Port au Prince. ZA anticipates working with the Ministry of Agriculture for the greater development of Haiti, and this program has been designed to be easily replicated in other areas with their assistance.

*In Phase 1* Zanmi Agrikol will work with 100 families in the neighboring areas of Pinchina and Blanchard, who will cultivate approx. 300 acres.

We will supply these families with:

- Seeds: corn, pois innconu, peanuts, sweet potatoes and Haitian spinach.
- Fertilizers, pest control and training of personnel to apply the materials.
- Water from irrigation channels.
- Access to tool and spray material banks
- Assistance with soil preparation
- Assistance with labor costs for planting and harvest.
- Technical assistance at every stage of development

These families will be required to form groups *-kombits-* to assist with maintenance of crops, thus doing the work themselves and helping one another. They will use tools from the ZA tool bank. At the end of the harvest in approx three months, they will be required to return to ZA a portion of their harvest, which will be used for distribution to other desperate families not in the program or without land to cultivate.

**Zanmi Agrikol estimates that this small program can benefit more than 2000 people.**

ZA will also put under immediate cultivation 20 acres of their farm at Corporant with similar crops. After stocking seeds for future grain supply the whole harvest will be used for distribution to the most needy in the various sites of ZL.

**Phase 2.** ZA would like to move into the second phase of this Assistance Program by the middle of March, thus having everything in place before the rains start in April.

Based on the success of our Family Assistance Program we propose to form a second group of families who do not necessarily have children in the Malnutrition program but who are desperately in need of help and support to develop what lands they have, and feed the ever increasing number of displaced people arriving in their areas. This will actually be an extension of the FAP, which our internal study has shown to be extremely effective for improving the agricultural and socio-economic situation of the families enrolled.

**This Phase 2 of the program, while having an immediate startup date will have a far greater mid and long-term impact on a much larger number of people.**

ZA proposes to identify 1000 families in the specific areas of Bois Jolie, Morne Michel, Balandry and Petite Montaigne.

Families will be chosen in groups or 'pods' of approx 50 for proximity and ease of communal cultivation by kombits. Chosen leaders of each group will be responsible for development of the program and full participation of members. After being made aware of the objectives of the program and formation, the participants will receive:

- Seeds appropriate to the land and season
- Fertilizers and insect control
- Trees both for fruit and re-forestation
- A goat and chickens
- Access to tool banks
- Assistance for land preparation
- Assistance and support from ZA agronomists and technicians
- Training in management and economics of secondary crops for trade
- Encouragement and help in forming secondary trade groups, suggesting the women become very involved in this part.
- Regular visits from an *ajan agrikol*

This program will have an immediate impact on many different levels: on the families themselves; on the temporary laborers needed to work the farms; much needed surplus food appearing in the market, and also on the environment.

Zanmi Agrikol's Environmental program includes the protection of trees (no-cut rules), the creation of plant nurseries in each zone, planting of re-forestation trees, correct terracing and soil protection, water studies, improved farming methods, plus the introduction of charcoal making from alternative materials.

**Zanmi Agrikol estimates that this phase of the program could impact at least 20,000 people, and will lead to the food and socio-economic security we are hoping to develop.**

Expenses will appear high as many represent start up items, but the second year of the program, (which we hope will be an automatic continuation and also touching another 1000 families), will benefit from the ZA policy which requires farmers, after the first harvest, to return a similar amount of grain distributed, and the same amount of livestock. These will be given to the new families, and thus start another circle of Family Assistance in other Communities such as Beladaire, or St Marc.

ZA has sufficient staff to implement Phase 1 of the program, but will need additional staff and training of *agen agrikol* to complete Phase 2.

**NB. Our Agronomists are reluctant to start the interviews for this second phase without an assurance of the program going ahead, as last time they did all the enquiries of situations and needs after the hurricanes, there was no follow up available. They fear that if this were to happen again they would loose all credibility and would find it hard to continue to work effectively in the area.**

## **BUDGET FOR HOME GROWN RELIEF PROGRAM**

### **Phase 1 100 families**

Seeds  
Tools  
Fertilizers/insecticide.  
Carburant  
Labor  
Machinery/ sprays  
Irrigation pipes  
Pumps

### **Phase 2 1000 families**

Seeds  
Tools/Machinery for Bank  
Fertilizers/ Insecticides  
Land Preparation  
Trees  
Livestock  
Plant Nursery for each zone  
1 Agronomist, 4 Technicians  
1 Secretary  
3 Nurserymen, 6 Security  
Frais General  
Transport/carburant

Exchange rate:

39 HTG/USD

Item	Unit price (HTG)	PHASE 1 FOR 100 FAMILIES			PHASE 2 FOR 1000 FAMILIES			GRAND TOTAL
		Qty	Total Phase 1 (HTG)	Total Phase 1 (USD)	Qty	Total Phase 2 (HTG)	Total Phase 2 (USD)	PHASE 1 & 2 (USD)
<b>Seeds (marmites)</b>								
Corn	200	130	26,000	666.67	3000	600,000	15,384.62	16,051.28
Peanuts	200	125	25,000	641.03	3000	600,000	15,384.62	16,025.64
Cow peas	200	125	25,000	641.03	500	100,000	2,564.10	3,205.13
Sweet potatoes (packets)	75	125	9,375	240.38	1000	75,000	1,923.08	2,163.46
Pidgeon Peas	100		-	-	3000	300,000	7,692.31	7,692.31
Sorghum	50		-	-	5000	250,000	6,410.26	6,410.26
Butter Beans	200		-	-	3000	600,000	15,384.62	15,384.62
Assorted vegetables( lbs.)	1500		-	-	30	45,000	1,153.85	1,153.85
Black bean	200		-	-	20000	4,000,000	102,564.10	102,564.10
Haitian spinach	2100	19.25	40,425	1,036.54	20	42,000	1,076.92	2,113.46
<b>Tools for Tool/ Machinery Bank and storage for same</b>								
Hoes	250	100	25,000	641.03	600	150,000	3,846.15	4,487.18
Sickle	300	50	15,000	384.62	600	180,000	4,615.38	5,000.00
Picks	350	50	17,500	448.72	500	175,000	4,487.18	4,935.90
Machete	150	100	15,000	384.62	500	75,000	1,923.08	2,307.69
Sprayers	3250	6	19,500	500.00	50	162,500	4,166.67	4,666.67
Watering can	300	6	1,800	46.15	100	30,000	769.23	815.38
Depot for storage	10000		-	-	3	30,000	769.23	769.23
<b>Fertilizers/Insecticides</b>								
Fungicide (packets)	50	300	15,000	384.62	500	25,000	641.03	1,025.64
Insecticide (bottles)	90	300	27,000	692.31	1000	90,000	2,307.69	3,000.00
Fertilizers (bottles)	100	300	30,000	769.23	1000	100,000	2,564.10	3,333.33
Granulated fertilizer(bags)	20	15000	300,000	7,692.31	20	15,000	384.62	8,076.92
<b>Land preparation</b>								
ServiceTractor X2	1000	100	100,000	2,564.10		-	-	2,564.10
Fuel for tractors by day Gal.	150	600	90,000	2,307.69		-	-	2,307.69
Food for laborers - kombits	40	3000	120,000	3,076.92	15000	600,000	15,384.62	18,461.54
<b>Irrigation</b>								
Pumps	292,500	3	877,500	22,500.00		-	-	22,500.00
Pipes			-	-		-	-	-
Fuel for pumps	150	100	15,000	384.62		-	-	384.62
<b>Trees</b>								
Assorted varieties	15		-	-	10,000	150,000	3,846.15	3,846.15
<b>Livestock</b>								
Goats	2000		-	-	1000	2,000,000	51,282.05	51,282.05
Chickens	400		-	-	4000	1,600,000	41,025.64	41,025.64
<b>Labor</b>								

Employment, <i>ajan agrikol</i>	52000	-	-	20	1,040,000	26,666.67	26,666.67
Agronomist	40000	-	-	13	520,000	13,333.33	13,333.33
ZA Staff (4 technicians)	260000	-	-	4	1,040,000	26,666.67	26,666.67
Secretary	30000	-	-	13	390,000	10,000.00	10,000.00
Formation for Families x 2 incl. meal	500	-	-	1000	500,000	12,820.51	12,820.51
Formation ajan agrikol	10000	-	-	10	100,000	2,564.10	2,564.10
6 Nurserymen	52000	-	-	6	312,000	8,000.00	8,000.00
Security staff	52000	-	-	6	312,000	8,000.00	8,000.00
Plant nursery for each zone	20000	-	-	3	60,000	1,538.46	1,538.46
Frais General	75000	12	900,000			-	23,076.92
Transport	15000	12	180,000			-	4,615.38
Carburant	10000	12	120,000			-	3,076.92
<b>TOTAL</b>			<b>2,994,100</b>			<b>417,141.03</b>	<b>493,912.82</b>