

**IMPLEMENTATION OF SUSTAINABLE FARMING
PRACTICES IN TRINIDAD’S NORTHERN RANGE
COMMUNITIES”
ATN/ME-11488-TT**

**Report on Administration of questionnaire towards the selection of
participating Farmers in the watershed areas of Maracas/ St Joseph and
Caura/ Tacarigua Valleys**

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1.0 INTRODUCTION

An assessment of Trinidad's Northern Range completed in 2005 and published as the 2004 National State of the Environment Report for Trinidad and Tobago¹, concluded, among other things, that unregulated and unauthorized small-scale farming practices are becoming more evident throughout several of the watersheds of the Range. Such practices are driven by a number of socio-economic factors including land use policy and practices, and accelerated development of housing, which often work in combination.

While small-scale farming is a means of livelihoods for several farmers (especially in rural areas) and it also plays a role in local food production, it is becoming increasingly evident that unsustainable agricultural farming practices are part of the cause for downstream environmental impacts being experienced throughout Trinidad. The main impacts include an increase in the incidence and severity of flooding at the foothills of the Northern Range, especially in densely populated areas such as the capital city Port of Spain and in several towns along the East-West Corridor; and a disruption in potable water production by the watersheds of the Range. With the Northern Range is known to produce a large proportion of Trinidad's water supply, reductions in both the quality and quantity of potable water are beginning to have a national-level impact which is only expected to worsen in the foreseeable future.

In order to address the problem of unsustainable agricultural practices in the Northern Range and provide a model for reconciling socio-economic needs of hillside farming communities with environmental conservation, the Inter-American Development Bank (IDB) and The Cropper Foundation have designed and embarked on a project entitled 'Implementation of Sustainable Farming Practices in Trinidad's Northern Range Communities'. The goal of this project is to pilot alternative farming practices in two watershed of the Northern Range - the Tacarigua/ Caura and St. Joseph watersheds - that can assist in improving the returns and sustainability of agriculture for small farmers while mitigating negative impacts on the environment and affected downstream communities. Specifically, this project seeks to:

1. examine how to sustain livelihoods based on hillside agriculture within the Northern Range while
2. protecting the resources of the ecosystem and alleviating downstream impacts; support the social and economic development of selected communities;
3. collect valuable baseline information to facilitate present and future participatory applied research and analysis; and
4. understand how to replicate the approach and disseminate learnt lessons stemming from the project.

The project's concern centers on five (5) main sources of impact, namely:

1. Agricultural production (food and livestock)
2. Community Governance and empowerment

¹ Northern Range Assessment 2005. Report of an Assessment of the Northern Range, Trinidad and Tobago: People and the Northern Range. State of the Environment Report 2004. Environmental Management Authority of Trinidad and Tobago. 184pp.

3. Landscape management (Biological impact)
4. Demographic changes (settlement, tenure)
5. Watershed Maintenance

A crucial step in the progress of this project is the identification of farmers who are interested in participating in the project, and selection of the interested farmers who are currently best suited for piloting the alternative farm practices. A questionnaire was designed to first identify farmers in the Maracas St. Joseph and Caura/ Tacarigua watersheds who are interested in participating in the project, and second to score farmers against a set of criteria to provide a basis for selection of interested farmers for participation in the project. The selection criteria are outlined in the Plan of Operations for the project and include:

1. Farmers currently engaged in unsustainable farming practices
2. Land tenure system governing areas under the farmer's cultivation
3. Demonstrated willingness to participate in the project
4. Interest in and capacity for the transfer of knowledge of alternative practices to others
5. Initial dedication of commitment to continue with proposed farming methods beyond the project period (based on oral commitments and indications or practices continued from other programs or interventions)

Farmers were then ranked according to their score, and the ranking was used to determine farmers that are best suited for participation in this project. Selection of farmers for the project was also based on their expression of interest in participating in the project. The list of participating farmers is shown below:

Maracas/ St. Joseph Valley

Chad Williams	Peter Noriega
Rewtee Mahabir hernandez	Bruno Williams
Ivan Laughiln	Vicki & Daniel Burnley
Terrance Audian	Steven Gabriel
Kevin Applewhite	Arnand Mahabir
Marina and Christopher Noregia	John Samuel
Marina Noreiga	Ryan Padillia
Leon Thompson	Wayne Applewhite
Dave Walters & Alicia king	Winston Ramcharan

Caura/ Tacarigua Valley

Clement Tannis	Terrance Haywood
Edmond Parmmashwar	Basdeo Ramcharan
Asha Sookdeo	Krishna Heera
Ronnie De Souza	Jameelan Bridglal
Arnold Baliram	Deonorine Koopsammy
Vivian Howard & Andre Patrick	Jahway Adams
Naresh Ramcharan	Harry Persaud-Sonnial
Suresh Sookdoo	

2.0 METHOD

2.1 Questionnaire

The questionnaire was designed by a team comprising the technical coordinator of the project, technical consultants for the project, and the project's manager, see Annex 1. The questionnaire comprised four sections:

- Section 1: General information on the farmer and farm characteristics including farmer contact details, size of farm, farm ownership status and types of crops grown.
- Section 2: Interest levels of farmers in the outcomes of the project
- Section 3: Indication of farmers' participation in the project
- Section 4: Scoring and ranking of farmer based on set criteria

2.1.1 Administration of Questionnaire

The questionnaire was administered by a consultant via telephone to a predetermined list of farmers. The list of farmers was compiled from the following sources:

- i. The Baseline study (Caura/ Tacarigua watershed and the Maracas / St Joseph watershed areas);
- ii. Participants of a Workshop held on the November 10, 2010;
- iii. The St Joseph Maracas valley farmers Associations; see Annex 2 for list of farmers.

The questionnaire was administered from 6th to 24th January, 2011, and a total of 34 farmers were interviewed. Ninety percent of the surveys were administered by telephone. In cases where participants could not be reached by telephone, the consultant visited farms in the two watersheds to administer the questionnaires in person. Ten percent of surveys were administered in person. Table 1 provides a breakdown of interviewed farmers by watershed.

Table 1: Number of farmers successfully interviewed

Geographical Areas of Administration of the survey	Total number of potential interviewees	Numbers successfully interviewed	% of Total
Maracas St Joseph / Watershed Area	38 ²	18	47.36%
Caura / Tacarigua watershed area	28 ³	16	57.1%
TOTAL	66	34	46.9%

Source: Farm survey January 2011

² Two additional farmers were added to predetermined list of farmers

³ No contact number was provided for one farmer

2.2 Reasons for not achieving a 100% success rate in administering questionnaire

The consultant identified several reasons why the questionnaire was not administered to all farmers on the predetermined list. These reasons include:

- Phone numbers not in service
- Wrong Phone Number
- Calls going straight to voice mail (called at least 10 times over a two week period)
- Phone ringing and then going to voice mail (called at least 10 times over a two week period) in addition to leaving a message to please return the call and you would be called back immediately
- Individual never practiced farming but did courses in agriculture
- Practiced farming in Wallerfield

3.0 RESULTS OF THE SURVEY

3.1 Maracas/ St Joseph Watershed Farmers

3.1.1 Tenure

Table 2: Maracas St. Joseph Farmer Land Tenure Status

Ownership of farm	Number of farmers	Percentage of Total
No ownership	3	16.67%
State Land Lease	1	5.56%
State Lease pending	9	50.00%
private Ownership	3	16.67%
Private land lease	2	11.11%
TOTAL	18	100.00%

Source: Farm survey January 2011

Table 4 shows that tenure is an issue among the farmers surveyed in the Maracas St Joseph watershed area as approximately 50% are waiting on their state leases to be regularized.

3.1.2 Farm Sizes

Table 3: Percentage distribution of farm sizes among farmers interviewed in Maracas/St Joseph Watershed

Farm Sizes (Acres)	Number of farmers	Percentage of Total
< 1	3	16.67%
1	0	0%
2	4	22.22%
3	4	22.22%
4	0	0%
5	2	11.11%
6	2	11.11%
7	0	0%
8	0	0%
9	1	5.56%
10	1	5.56%
20	1	5.56%
TOTAL	18	100.00%

Source: Farm survey January 2011

The majority of farmers interviewed possess less than 3 acres of land approximately 11 farmers or 61%. This would have implications for the type of farm model to establish as it relates to economic returns. See table 5 for details.

3.1.3 Crops cultivated

Approximately twenty three (23) different crops are currently grown in this watershed area allowing for a fair degree of diversity. These crops include:

- | | |
|---|--|
| Avocado (<i>Persea americana</i>) | Corn (<i>Zea mays L. ssp. mays</i>) |
| Banana (<i>Musa</i>) | Dasheen (<i>Colocasia esculenta</i>) |
| Bodi (<i>Vigna unguiculata</i>) | Hot pepper (<i>Capsicum</i>) |
| Cabbage (<i>Brassica oleracea Linne</i>) | Mango (<i>Mangifera</i>) |
| Carraille | Patchoi (<i>Brassica rapa</i>) |
| Cassava (<i>Manihot esculenta</i>) | Pimento peppers (<i>Capsicum annuum</i> var.) |
| Cauliflower (<i>Brassica oleracea</i>) | Pigeon peas (<i>Cajanus cajan</i>) |
| Celery (<i>Apium graveolens var. dulce</i>) | Plantain (<i>Musa</i>) |
| Chive (<i>Allium schoenoprasum</i>) | Pumpkin (<i>Cucurbita</i>) |
| Citrus (Oranges (<i>Citrus sinensis</i>), Grapefruits (<i>Citrus paradisi</i>), Lemons (<i>Citrus rough limon</i>) and limes (<i>Citrus aurantifolia</i>) | Sorrel (<i>Hibiscus sabdariffa</i>) |
| Coconut (<i>Cocos nucifera</i>) | Sweet Pepper (<i>Capsicum annuum</i> var.) |
| | Tomato (<i>Solanum lycopersicum</i>) |

3.1.4 Scores gained by responder

Table 4: Scores gained by Responders in the Maracas St Joseph Watershed

#	Name	Status	Score
1	Chad Williams	Interview successfully completed	4.6
2	Rewtee Mahabir hernandez	Interview successfully completed	4.6
3	Ivan Laughiln	Interview successfully completed	4.6
4	Terrance Audian	Interview successfully completed	4.6
5	Kevin Applewhite	Interview successfully completed	4.6
6	Marina and Christopher Noregia	Interview successfully completed	4.6
7	Marina Noreiga	Interview successfully completed	4.4
8	Leon Thompson	Interview successfully completed	4.4

#	Name	Status	Score
9	Dave Walters & Alicia king	Interview successfully completed	4.4
10	Peter Noriega	Interview successfully completed	4.2
11	Bruno Williams	Interview successfully completed	4.2
12	Vicki & Daniel Burnley	Interview successfully completed	4.2
13	Steven Gabriel	Interview successfully completed	4
14	Arnand Mahabir	Interview successfully completed	4
15	John Samuel	Interview successfully completed	4
16	Ryan Padillia	Interview successfully completed	3.8
17	Wayne Applewhite	Interview successfully completed	3.8
18	Winston Ramcharan	Interview successfully completed	3.6

Source: Farm survey, January 2011

Table six shows the scores attained by farmers whom were interviewed most scored over 4 (15) representing 83.3% showing a keen interest in participating in the project. See table 6 for details.

3.2 Caura Tacarigua Watershed farmers

3.2.1 Tenure

Table 5: Caura Tacarigua Farmer Land Tenure Status

Ownership of farm	Number of farmers	Percentage of Total
No ownership	0	0.00%
Sate Lease Pending	13	86.67%
Private Ownership	1	6.67%
State Land lease	1	6.67%
Private land lease	0	0.00%
TOTAL	15	100.00%

Source: Farm survey January 2011

In the Caura Tacarigua watershed most farmers approximately 87% were waiting on the approval and granting of state leases.

3.2.2 Farm Sizes

Table 6: Percentage distribution of farm sizes among farmers interviewed in Caura Tacarigua watershed

Farm Sizes (Acres)	Number of farmers	Percentage of Total
< 1	1	6.67%
1	0	0
2	0	0
3	2	13.33%
4	2	13.33%
5	6	40.00%
6	2	13.33%
7	1	6.67%
8	0	0
9	0	0
12	1	6.67%
TOTAL	15	100.00%

Source: Farm survey January 2011

In the Caura Tacarigua watershed area the majority of farmers interviewed had acreages in excess of four (4) acres 12 / 15 farmers (80%).

3.2.3 Crops cultivated⁴

Banana (*Musa*)
 Cabbage (*Brassica oleracea* Linne)
 Cassava (*Manihot esculenta*)
 Cauliflower (*Brassica oleracea*)
 Celery (*Apium graveolens* var. *dulce*)
 Chive (*Allium schoenoprasum*)
 Coconut (*Cocos nucifera*)
 Corn (*Zea mays* L. ssp. *mays*)
 Eggplant (*Brassica oleracea*)
 Hot pepper (*Capsicum*)
 Lettuce (*Lactuca sativa*)
 Lime (*Citrus aurantifolia*)
 Ochro (*Malvaceae*)
 Papaya (*Carica papaya*)
 Patchoi (*Brassica rapa*)
 Pimento pepper (*Capsicum annum* var.)

⁴ Most of the crops cultivated in the Trinidad and Tobago have been genetically altered and developed processes (*which take at least 10 years and tens of millions of USD dollars*) by various International Agro Companies into specific cultivars with unique characteristics and if seeds are taken from the first generation and planted the offspring would not be the same as the f1 generation these plants came from.

Plantain (*Musa*)
Pumpkin (*Cucurbita*)
Seem
Sweet pepper (*Capsicum annuum* var.)
Thyme
Tomato (*Solanum lycopersicum*)
Watermelon (*Citrullus lanatus* (Thunb.)

Approximately twenty four (24) different crops are currently grown in this watershed area allowing for a fair degree of diversity.

3.2.4 Scores gained by responders

Table 7: Scores gained by Responders in the Caura Tacarigua Watershed

#	Name	Status	Score
1	Clement Tannis	Interview successfully completed	4.8
2	Edmond Parmmashwar	Interview successfully completed	4.6
3	Asha Sookdeo	Interview successfully completed	4.6
4	Ronnie De Souza	Interview successfully completed	4.6
5	Arnold Baliram	Interview successfully completed	4.4
6	Vivian Howard & Andre Patrick	Interview successfully completed	4.4
7	Naresh Ramcharan	Interview successfully completed	4.4
8	Suresh Sookdoo	Interview successfully completed	4.2
9	Terrance Haywood	Interview successfully completed	4.2
10	Basdeo Ramcharan	Interview successfully completed	4.2
11	Krishna Heera	Interview successfully completed	4.2
12	Jameelan Bridglal	Interview successfully completed	3.8
13	Deonorine Koopsammy	Interview successfully completed	3.4
14	Jahway Adams	Interview successfully completed	2.4
15	Harry Persaud-Sonnial	Interview successfully completed	2.2

#	Name	Status	Score
16	Paula Plaza	Interview successfully completed	-

Source: Farm survey January 2011

Table nine shows the scores attained by farmers whom were interviewed, most scored over 4 (11) representing 69% showing a keen interest in participating in the project. One farmer is not interested in the project and scored the lowest 2.2. See table 6 for details.

Annex 1: Questionnaire for selection of participating farmers

**IMPLEMENTATION OF SUSTAINABLE FARMING PRACTICES IN TRINIDAD'S
NORTHERN RANGE COMMUNITIES
ATN/ME-11488-TT**

SURVEY FOR FARMER PARTICIPATION

1. FARMER PARTICULARS

Name: (PRINT)	
Contact Address:	
Contact Tel: # :	
Farm Location: (tick ✓)	Caura _____ or Maracas/St. Joseph _____
Farm Size: (acres)	
Ownership of farm: (tick ✓)	Privately Owned _____; No Ownership _____; Private Land Lease _____; State Lands Lease _____;
Major Crops Grown:	

2. BENEFITS OF THE PROJECT:

For each question below, circle the number to the right that best fits your opinion of how important these benefits may appear to you.

Use the scale above to match your opinion.

How INTERESTED would you be in any of the following?	No Interest	Not very Interested	No Opinion	Somewhat Interested	Very Interested
Receiving new information on better farming practices free of charge;	1	2	3	4	5
Allowing others to learn from your experiences;	1	2	3	4	5
Learning to manage your farm and the environment around you;	1	2	3	4	5
Learning Techniques on reducing farm input costs and increasing productivity;	1	2	3	4	5
Being able to try new technologies on your farm;	1	2	3	4	5
Using part of your farm as a Demonstration plot.	1	2	3	4	5

3. WOULD YOU BE INTERESTED IN PARTICIPATING IN THE PROJECT?

YES _____

NO _____

DATE:

CONDUCTED BY:

SELECTION CRITERIA AS DEFINED IN THE PLAN OF OPERATIONS, TT-M1017

Criteria	Score
Farmers currently engaged in unsustainable farming practices	
Land tenure system governing areas under the farmer's cultivation	
Demonstrated willingness to participate in the project	
Interest in and capacity for the transfer of knowledge of alternative practices to others	
Initial dedication of commitment to continue with proposed farming methods beyond the project period (based on oral commitments and indications or practices continued from other programs or interventions)	

Note: criteria are scored on a scale of 1 to 5, with 5 being the highest.

DATE:

CONDUCTED BY:

A note is provided below by the Consultant to explain how responses were scored to reduce bias.

Table 1: A hypothetical score based on farmer JOE assessment by the consultant

#	Criteria	Score 1 – 5
1	Farmers currently engaged in unsustainable farming practices	4
2	Land tenure system governing areas under the farmer's cultivation	5
3	Demonstrated willingness to participate in the project	5
4	Interest in and capacity for the transfer of knowledge of alternative practices to others	5
5	Initial dedication of commitment to continue with proposed farming methods beyond the project period (based on oral commitments and indications or practices continued from other programs or interventions)	4

Note; criteria are scored on a scale of 1 – 5 with 5 representing the highest

An example found in table 1 the following is interpreted as;

In table 1 above farmer JOE would have gained a score of $23/25 = 4.6$, which would indicate the farmer is a strong candidate to participate in the project. On going through each criterion;

Criterion 1 – (scoring $4 / 5$) would suggest that the farmer is practicing a high degree of sustainable farming practices

Criterion 2 – The farmer scored $5/5$ would indicate that the farmer has serious land tenure issues such as is occupying the land illegally without applying for any form of regularization

Criterion 3 – A score of $5 /5$ would indicate a high level of interest and willingness to participate in the project

Criterion 4 – A score of $5 /5$ would suggest a high level of interest to share his or hers newly acquired knowledge and skills with others (highly charitable individual)

Criterion 5 – a score $4 / 5$ would indicate a fairly strong commitment to continue with proposed farming methods beyond the project period

Annex 2: List of Farmers

ST. JOSEPH/MARACAS VALLEY FARMERS				
No.	NAME	CONTACT #	SOURCE	
1	Kevin Applewhite	314-0098	M/SJFA	
2	Wayne Applewhite	795-0508	M/SJFA	
3	Terrence Audian	355-6572 / 744-9209	M/SJFA	
4	Keeran Auguste	487-6813	M/SJFA	
5	McLester Bedean	696-1698	M/SJFA	
6	Vikki & Daniel Burnley	370-6576	M/SJFA	
7	Nicolas Farrier	319-5693	M/SJFA	
8	Steven Gabriel	396-2338	M/SJFA	
9	Ann Graham	378-7903	M/SJFA	
10	Marlon Griffith	706-2593	M/SJFA	
11	Bruce and Yohance Herbert	725-7488	M/SJFA	
12	Yusuf Herbert	467-8467	M/SJFA	
13	Alicia King	645-6007	M/SJFA	
14	Anthony Kirton	645-6007	M/SJFA	
15	Dexter Lloyd	338-1015	M/SJFA	
16	Franco Lord	359-9520	M/SJFA	
17	Anand Mahabir	379-3884	M/SJFA	
18	Bobby Mahabir	719-1148	M/SJFA	
19	Charles Marcano	301-3065	M/SJFA	
20	Peter Nero	768-9734	M/SJFA	
21	Lucian Nero	696-1189	M/SJFA	
22	Marina and Christopher Noreiga	351-0655	M/SJFA	
23	Peter Noreiga	662-3381	M/SJFA	
24	Ryan Padilla	383-8243	M/SJFA	
25	Winston Ramcharan	327-7973	M/SJFA	
26	Franklyn and Jean Reyes	645-8727	M/SJFA	
27	Kevin Robinson	308-4722	M/SJFA	
28	John Samuel	378-7904	M/SJFA	
29	Dave Walters	314-9699	M/SJFA	
30	Andy Williams	316-1988	M/SJFA	
31	Bruno Williams	361-4284	M/SJFA	
32	Angee Williams	340-9711	M/SJFA	
33	Theresa Gittens	328-0349	Workshop List	
34	Rewtee Mahabir Hernandez	773-7099 / 362-1183	Workshop List	

35	Marina Noreiga	351-0655	Workshop List	
36	Ivan Laughlin	628-6682	Workshop List	

CAURA VALLEY FARMERS				
No.	NAME	CONTACT #	SOURCE	
1	Fidel Johnson		Workshop List	
2	Maria Daniel	355-0208	Workshop List	
3	Jahway Adams	298-3435	Workshop List	
4	Gregory Edwards	315-6391	Workshop List	
5	Suresh Sookdeo	356-8055	Workshop List	
6	Andre Plaza	395-7011	Workshop List	
7	Abdul Quddus Muhammad	313-7758	Workshop List	
8	Jameelan Bridglal	383-4068	Workshop List	
9	Lenore Edwards	307-4097	Workshop List	
10	Monica John	302-2363	Workshop List	
11	Rhonda Samuel	701-6476	Workshop List	
12	Kevin Sookoo	309-6920	Workshop List	
13	Paula Plaza	375-1045	Workshop List	
14	G. Patrick	327-6904	Workshop List	
15	Ronnie De Souza	351-7496	Workshop List	
16	Soomaria Heera	663-1075	Workshop List	
17	Asha Sookdeo	384-5280	Workshop List	
18	Terrance Haywood		Baseline Study	
19	Clement Tanais		Baseline Study	
20	Edmond Parmashwar		Baseline	

			Study	
21	Vivian Howard & Andre Patrick		Baseline Study	
22	Basdeo Ramcharan		Baseline Study	
23	Deonarine Koopsammy		Baseline Study	
24	Arnold Baliram		Baseline Study	
25	Krishna Heera		Baseline Study	
26	Ahmad Ali		Baseline Study	
27	Naresh Ramcharan		Baseline Study	
28	Harry Persaud-Sonnillal		Baseline Study	
29	Bhawawan Dial Sookraj		Baseline Study	

ANNEX 3 – Interview Status of

MARACAS ST JOSEPH FARMERS

NO#	NAME	STATUS
1	Kevin Applewhite	Interview successfully completed
2	Wayne Applewhite	Interview successfully completed
3	Terrance Audian	Interview successfully completed
4	Keeran Auguste	Phone number out of service
5	McLester Bedean	Phone number out of service
6	Vicki & Daniel Burnly	Interview successfully completed
7	Nicolas Farrier	Called ten times unsuccessfully
8	Steven Gabriel	Interview successfully completed
9	Ann Graham	Called ten times unsuccessfully
10	Marlon Griffith	Never practiced farming although completed courses in Agriculture
11	Bruce & Yohance Herbert	Called ten times unsuccessfully
12	Yusuf Herbert	Called ten times unsuccessfully
13	Alicia King	Wrong Phone Number
14	Anthony Kirton	Called ten times unsuccessfully
15	Dexter Lloyd	Phone number out of service
16	Franci Lord	Phone number out of service
17	Arnand Mahabir	Interview successfully completed
18	Bobby Mahabir	Not a farmer wrong person
19	Charlas Marcano	Phone number out of service
20	Peter Nero	Called ten times unsuccessfully
21	Lucian Nero	Called ten times unsuccessfully
22	Marina and Christopher Noregia	Interview successfully completed
23	Peter Noreiga	Interview successfully completed
24	Ryan Padillia	Interview successfully completed
25	Winston Ramcharan	Interview successfully completed
26	Franklyn and jean reyes	Phone number out of service
27	Kevin Robinson	Wrong Phone Number

28	John Samuel	Interview successfully completed
29	Dave Walters	Interview successfully completed
30	Andy Williams	Called ten times unsuccessfully
31	Bruno Williams	Interview successfully completed
32	Angee Williams	Called ten times unsuccessfully
33	Theresa Gittens	Does not practice farming
34	Rewtee Mahabir hernandez	Interview successfully completed
35	marina Noreiga	Interview successfully completed
36	Ivan Laughlin	Interview successfully completed
37	Leon Thompson	Interview successfully completed
38	Chad Williams	Interview successfully completed

ANNEX 4 – Interview Status of

CAURA VALLEY FARMERS

NO#	NAME	STATUS
1	Fidel Johnson	NO PNONE NUMBER PROVIDED
2	Maria Daniel	Farm located in Wallerfield
3	Jahway Adams	Interview successfully completed
4	Gregory Edwards	Called ten times unsecessfully
5	Suresh Sookdoo	Interview successfully completed
6	Andre Plaza	Interview successfully completed
7	Abdul Quddus Muhammad	Called ten times unsucessfully
8	Jameelan Bridglal	Interview sucessfully completed, currently does not farm and has no access to land
9	Lenore Edwards	Called ten times unsucessfully
10	Monica John	Called ten times unsucessfully
11	Rhonda Samuel	Called ten times unsecessfully
12	Kevin Sookoo	Called ten times unsecessfully
13	Puala Plaza	Interview successfully completed
14	G Patrick	Called ten times unsecessfully
15	Ronnie De Souza	Interview successfully completed
16	Soomaria Heera	Called ten times unsecessfully
17	Asha Sookdeo	Interview successfully completed
18	Terrance Haywood	Interview successfully completed
19	Clement Tannis	Interview successfully completed
20	Edmond Parmmashwar	Interview successfully completed
21	Vivian Howard & Andre Patrick	Interview successfully completed
22	Basdeo Ramcharan	Interview successfully completed
23	Deonorine Koopsammy	Interview successfully completed
24	Arnold Baliram	Interview successfully completed
25	Krishna Heera	Interview successfully completed

26	Ahmad Ali	Called ten times unsecessfully
27	Naresh Ramcharan	Interview successfully completed
28	Harry Persaud-Sonnial	Interview successfully completed
29	Bhawawan Dial Sookraj	Called ten times unsecessfully

ANNEX 5 - SUCCESSFULLY INTERVIEWED FARMERS

MARACAS ST JOSEPH FARMERS

NO#	NAME	STATUS	SCORE	Comments
1	Chad Williams	Interview successfully completed	4.6	
2	Rewtee Mahabir hernandez	Interview successfully completed	4.6	
3	Ivan Laughlin	Interview successfully completed	4.6	
4	Terrance Audian	Interview successfully completed	4.6	
5	Kevin Applewhite	Interview successfully completed	4.6	
6	Marina and Christopher Noregia	Interview successfully completed	4.6	
7	Marina Noreiga	Interview successfully completed	4.4	
8	Leon Thompson	Interview successfully completed	4.4	
9	Dave Walters & Alicia king	Interview successfully completed	4.4	
10	Peter Noriega	Interview successfully completed	4.2	
11	Bruno Williams	Interview successfully completed	4.2	
12	Vicki & Daniel Burnley	Interview successfully completed	4.2	
13	Steven Gabriel	Interview successfully completed	4	
14	Arnand Mahabir	Interview successfully completed	4	
15	John Samuel	Interview successfully completed	4	

		completed		
16	Ryan Padillia	Interview successfully completed	3.8	
17	Wayne Applewhite	Interview successfully completed	3.8	
18	Winston Ramcharan	Interview successfully completed	3.6	

ANNEX 6 - SUCCESSFULLY INTERVIEWED FARMERS

CAURA VALLEY FARMERS

NO#	NAME	STATUS	SCORE	Comments
1	Clement Tannis	Interview successfully completed	4.8	
2	Edmond Parmmashwar	Interview successfully completed	4.6	
3	Asha Sookdeo	Interview successfully completed	4.6	
4	Ronnie De Souza	Interview successfully completed	4.6	wants to get involved in grow box production
5	Arnold Baliram	Interview successfully completed	4.4	
6	Vivian Howard & Andre Patrick	Interview successfully completed	4.4	
7	Naresh Ramcharan	Interview successfully completed	4.4	
8	Suresh Sookdoo	Interview successfully completed	4.2	
9	Terrance Haywood	Interview successfully completed	4.2	
10	Basdeo Ramcharan	Interview successfully completed	4.2	
11	Krishna Heera	Interview successfully completed	4.2	
12	Jameelan Bridglal	Interview successfully completed	3.8	No land
13	Deonorine Koopsammy	Interview successfully completed	3.4	
14	Jahway Adams	Interview successfully completed	2.4	
15	Harry Persaud-Sonnial	Interview successfully completed	2.2	father died and works at Caribbean Chemicals & not interested in the project
16	Paula Plaza	Interview successfully completed		no score assigned currently does not farm no land available