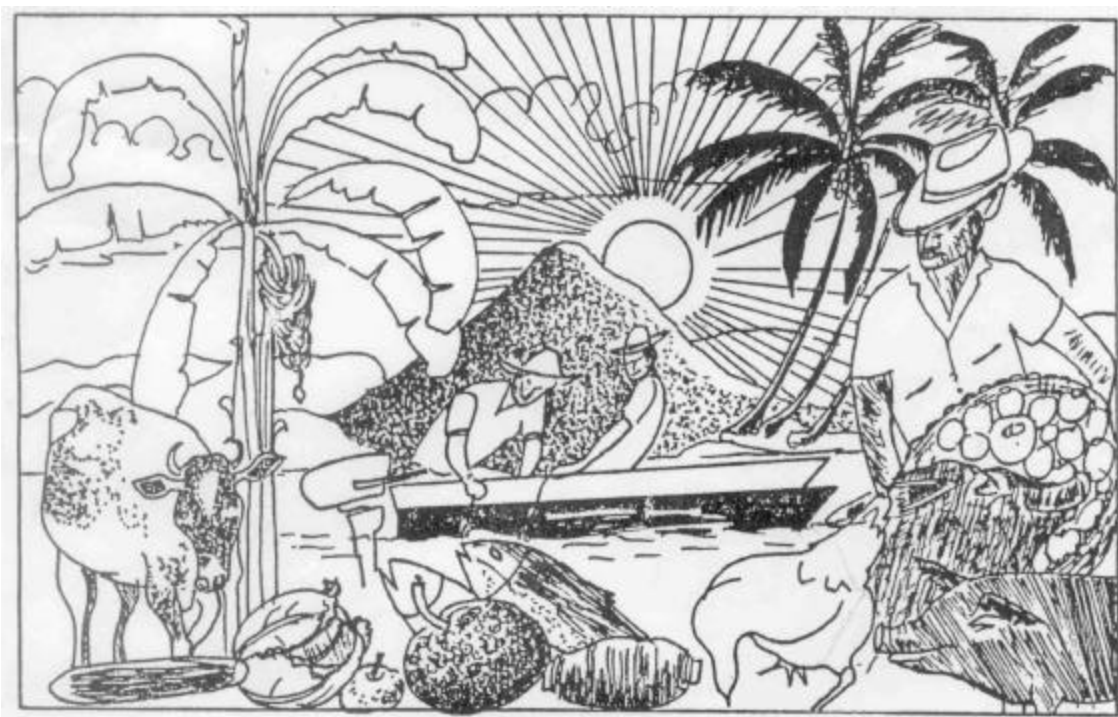


FINAL REPORT  
ON  
THE 1986 CENSUS OF AGRICULTURE  
IN  
ST. LUCIA



Issued by  
MINISTRY OF AGRICULTURE, LANDS, FISHERIES AND CO-OPERATIVES  
CASTRIES, ST. LUCIA

June, 1987

FINAL REPORT  
ON  
THE 1986 CENSUS OF AGRICULTURE  
IN  
ST. LUCIA

Issued by  
MINISTRY OF AGRICULTURE, LANDS, FISHERIES AND CO-OPERATIVES  
CASTRIES, ST.LUCIA

June, 1987

## TABLE OF CONTENTS

	<u>Page</u>
Foreword .....	i
Introduction .....	1
Aims and Objectives .....	2
Census Legislation.....	3
Geographical Coverage and Scope .....	3
Census Organization .....	3
Pre-testing of Census Questionnaire .....	4
Census Preparations .....	4
Information and Publicity.....	5
Concepts and Definitions .....	5
Reference Period .....	7
Training of Technical and Field Personnel .....	7
Field Operations and Related Problems .....	8
Editing, Coding and Computing .....	8
Executive Summary .....	8

### TABLES

A. Summary .....	16
1. Numbers of Holdings by Legal Status and by Administrative District .....	17
2. Number of Holdings by Size Group and by Administrative District .....	18
2.1 Area of Holding by Size Group and by Administrative District .....	19

	<u>Page</u>
3. Number of Holdings by Administrative District, by Size, Group and Sex of Holder .....	20
4. Area of Holdings by Administrative District and by Land Utilization .....	21
5. Number of Holdings by Size Group and by Land Utilization .....	22
5.1 Area of Holdings by Size Group and by Land Utilization .....	23
6. Numbers of Holdings by Age and Main Occupation of Holder and by Administrative District .....	24
7. Number of Holdings by Administrative District and by Number of Parcels .....	25
8. Number of Parcels by Form of Tenure and by Administrative District .....	26
8.1 Area of Holdings by Form of Tenure and by Administrative District .....	27
9. Number of Holdings by Administrative District, by Main Occupation of Holder and by Size Group .....	28
9.1 Area of Holdings by Administrative District by Main Occupation of Holder and by Size Group.....	29
10. Number of Holdings by Size Group, by Sex and by Main Occupation of Holder .....	30
10.1 Area of Holdings by Size Group, by Sex and by Main Occupation of Holder.....	31
11. Number of Holdings by Sex and Age of Holder and by Administrative District.....	32
12. Number of Holdings by Size Group, by Sex and Age of Holder.....	33
12.1 Area of Holdings by Size Group, by Sex and Age Holder.....	34
13. Number of Holdings by Size Group and by Size of Holder's Household .....	35
13.1 Area of Holdings by Size Group and by Size of Holder's Household .....	36

	<u>Page</u>
14. Number of Holdings by age of Holder and by Size of Holder's Household .....	37
15. Number of Workers by Administrative District, by Sex, Category and Age of Workers .....	38
16. Number of Workers by Size of Holdings, by Sex, Category and Age of Worker .....	39
17. Number of Holdings Growing Specified Crops by Administrative District .....	40
18. Distribution of Crops by Administrative District .....	41
19. Number of Holdings by Administrative District and by Type of Livestock Reported.....	42
20. Distribution of Livestock by Administrative District and by Type .....	43
21. Number of Holdings by Size Group and by Type of Livestock Reported.....	44
22. Number of Heads of Livestock By Size of Holding and by Type .....	45
23. Number of Holdings by Size, by Sex of Holder and by Proportion of Household Income from Agriculture .....	46
24. Number of Holdings by Administrative District, by Sex of Holder and by Proportion of Household Income from Agriculture .....	47
25. Number of Holdings by Size of Holder's Household, by Sex of Holder and by Proportion of Household Income from Agriculture .....	48
26. Number of Holdings by Type of Chemical Fertilizers Used and by Administrative District .....	49
27. Number of Bags of Fertilizers Used by Type of Fertilizer and by Administrative District .....	50
28. Number of Holdings by Type of Fertilizers Used and by Size of Holdings .....	51
29. Number of Bags of Fertilizers Used by Type and by Size of Holdings .....	52
<b>APPENDIX A. Census Questionnaire .....</b>	<b>53</b>

## **FOREWORD**

The 1986 Agriculture Census was conducted against a background of drastic changes which occurred in the Agricultural Sector since the last census was conducted in 1973/74. Such changes created the need for up-dated information to facilitate the decisions of policy makers and planners as these relate to programmes and actions for the development of Agricultural Sector.

Because of the need for timely and accurate data for planning and policy decisions in agriculture a census of agriculture after 12 or 13 years was overdue. Cognizant of such a situation the Ministry of Agriculture, supported by Government, undertook measures to ensure that the necessary pre-requisite and logistics were in place for conducting the census.

Information contained in this report is the result of painful negotiations for funds and arduous preparations prior to the laborious conducting, and the subsequent processing of the census data.

The report thus presented is comprised of information on activities undertaken at the preparatory phase of the census, an Executive Summary which represents a comparative analysis of the 1973/74 and the 1986 censuses and a series of tables providing data on various aspects of the 1986 census. 1985 was the reference year for such data.

The need for objective information for directing policy decisions and for the formulation of programmes in the agricultural sector can hardly be over emphasized. It is for this reason that the data presented in this report provide information on: the number and size of holdings by forms of tenure, area in holdings, land distribution by sex of the holder, land utilization, age and occupation of the holder.

Information is also provided on size of farm households, number of farm workers, size of farm income, number of holdings growing specified crops and/or livestock, distribution of crops and livestock, use of fertilizers and selected farm inputs.

It is perhaps important to stress here that the successful completion of the 1986 Agricultural Census would not have been realized without the participation and assistance of certain governmental and private agencies and some individuals. I wish to thank the Food and Agriculture Organization (F.A.O.) as well as the United States Agency for International Development (U.S.A.I.D.) for their valuable financial and technical assistance. In particular, the Ministry is indebted to the Inter-American Institute for Co-operation on Agriculture (I.I.C.A.) who assisted immeasurably in the preparation, organization and execution of the census as well as in the processing of the data.

Special recognition needs to be given to Mr. Micheal Augstin who was directly responsible for co-ordinating the census operations.

Finally I wish to thank the field staff as well as farmers and the general public for their co-operation and assistance.

---

David Demacque  
Director of Agriculture Services

# **INTRODUCTION**

## **1. HISTORICAL BACKGROUND**

St. Lucia conducted its last Agricultural Census during the latter part of 1973 and the first quarter of 1974. Since then a number of significant changes and developments have taken place in the agricultural sector that have impacted heavily on the sector in particular and the national economy in general.

In 1979 and 1980, the island was struck by two forceful hurricanes which caused considerable damage to crops and livestock. Hurricane David in 1979 affected mainly crops but in 1980, St. Lucia experience one of its most devastating hurricanes, when Allen struck the island at wind speed of 135 miles per hour causing untold damage to crops and livestock and seriously disrupting export trade. Long spells of drought in 1975 and 1977 coupled with the outbreak of the coconut mite disease in the early 80's have also taken their toll on the agricultural sector.

On the positive side, between 1974 and 1986, a number of developments occurred which have had favourable impact on the agricultural sector. Several new projects, including land distribution among farmers, have come on stream. In the interim, we have witnessed the introduction of new and improved varieties of planting materials, an increase in the number and usage of pesticides and insecticides, adoption of new and more effective techniques of production and significant improvement in marketing facilities.

In more recent times, bananas growers have been enjoying very favourable market conditions. The supply of inputs has been quite steady and the price which growers receive has remained fairly stable. Substantially large areas have been put under bananas cultivation while holdings which previously had gone out of cultivation have reactivated production.

These factors, along with government fiscal measures which provide some form of incentive to farmers, have resulted in dramatic growth in the banana industry. In 1986 bananas exports reached an all time high of 111,325 metric tonnes yielding export earnings of EC\$ 130.2 million. This represented 61.1% of the value of domestic exports for that year.

In addition to providing valuable foreign exchange, the importance of the sector can be viewed from the stand point of it's employment generation capacity. Thousands of people directly or indirectly are engaged in agriculture. In rural sections of the island where agriculture is the main occupation, roughly 65% of the labour force are engaged either full-time or part-time in agricultural activity.



Over the years too, very strong links have been forged between the agricultural sector and other key sectors such as tourism and manufacturing. These have led to a certain degree of diversification in agriculture that have created a more favourable climate for sustained growth and development.

Given such a situation where a sector impacts so significantly on an economy, it is not difficult to understand why there has been a growing demand for reliable and up-to-date information on that sector. National planners and policy makers as well as regional and international agencies involved in agricultural projects are constantly requesting data on some aspects of the agricultural sector either for the evaluation of existing projects or for the formulation of new programmes. Requests for data also come directly from farmers and from local establishments involved in allied activities.

In light of the various changes which have taken place in the sector and in response to the numerous requests for base line data, the ministry of agriculture launched the 1986 census.

## **2. AIMS AND OBJECTIVES**

The aims and objectives of the 1986 Agricultural Census were as follows:

1. To provide a comprehensive list of farms and farm operators that can be used as frame for future inquiries.
2. To provide information on the organizational structure of farms with respect to characteristics such as tenure, legal status, size and pattern of cultivation
3. To provide data on the distribution and utilization of agricultural land.

### **3. CENSUS LEGISLATION**

The 1986 Agriculture Census was conducted in accordance with the Statistics Act No. 10 of 1973. That act empowers the Statistical Department to conduct all censuses and surveys of national importance. Since the Agriculture Census was being undertaken by the Ministry of Agriculture, the Director of Statistics delegated those powers to the Co-ordinator of the Census. The Statistics Act imposes upon respondents the duty to answer relevant questions and by the same measure, it requires the agency conducting the inquiry to keep all information collected during the inquiry confidential.

### **4. GEOGRAPHICAL COVERAGE AND SCOPE**

The census covered the entire island except for the commercial section of the city of Castries. All housing units in every Administrative District were visited.

In general, the census comprised of a statistical investigation of the conditions of cultivation, land utilization, ownership and tenancy, use of fertilizers and other chemicals, number of livestock according to type of animal, use of labour both paid and unpaid including household labour, agricultural population, irrigation and agricultural power and machinery.

### **5. CENSUS ORGANISATION**

The census was conducted under the auspices of the Ministry of Agriculture, Fisheries and Co-operatives. The project was jointly sponsored by the Government of St. Lucia, the United States Agency for International Development (U.S.A.I.D.), the Inter- American Institute for Co-operation on Agriculture (I.I.C.A.) and the Food and Agricultural Organization (F.A.O), at different stages.

The Food and Agricultural Organization provided technical assistance in the area of survey design, preparation and pre-testing of questionnaires, preparation of manuals and other related documents.

The Inter-American Institute for Co-operation on Agriculture (I.I.C.A.) was responsible for assisting in securing external funding for implementing the census survey design, as well as preparing computer programmes for data entry and data processing .Assistance was also given in the training of the field staff. Funds for the project came from the United States Agency for International Development (U.S.A.I.D.) and from the Government of St. Lucia.

The field work of census ran concurrently throughout the island. In an effort to maintain a certain degree of consistency, and to facilitate comparison of census data, the 1986 census adopted the same Administrative District demarcation that was used in the 1973/74 Agricultural Census. The island was divided into ten Administrative Districts each of which was subdivided into smaller units or Enumeration Districts (E.D's). In all there were 210 Enumeration Districts. The Government's Forest Reserve which stretches some 17,000 acres along the center of the island was left out of the inquiry.

## **6. PRE-TESTING OF CENSUS QUESTIONNAIRE**

A pre-test was conducted in January 1984 by officials of the Statistical Unit of the Ministry of Agriculture. The enumerators comprised mainly of Agriculture Extension Officers who had been specially trained for that exercise.

A sample of 50 farms was randomly selected. The pre-test was conducted by interviewing farm households with the test questionnaire with a view to accessing the degree of comprehension of survey concepts by the respondents, the flow of questions and the ease of memory recall. The pre-test also focused on the ability of enumerators to interpret the questions and, in cases where necessary to translate them in creole "patios" which is a dialect spoken by the vast majority of farmers in St. Lucia.

## **7. CENSUS PREPARATIONS**

Preparatory work for the census started as early as July 1983. The cartographic exercises which were undertaken involved the reviewing of existing maps to ascertain that the physical boundaries as shown were readily identifiable on the ground, redefining Enumeration District boundaries where necessary and the preparation of Administrative District maps. The maps which were prepared for the census were reproduction of the Administrative District and Enumeration District maps that were used for the 1980 Population Census.

Cartographic exercises were followed by the preparation of manuals and questionnaires. Several draft copies of those documents were reviewed by members of the Census Committee before the final version was drawn up.

In January 1985, a Census Committee was established. This committee comprised of personnel drawn from the Ministry of Agriculture, Statistics Department, Caribbean Agricultural Research and Development Institute (C.A.R.D.I.) and the Windward Islands Bananas Growers Association (W.I.N.B.A.N.). The committee was basically responsible for assisting the Census Office in the orderly conduct of the census.

## **8. INFORMATION AND PUBLICITY**

Two months prior to the commencement of the field work, the Census Office embarked on a vigorous publicity campaign designed to stimulate public interest and awareness of the far reaching importance of an agriculture census. Publicity activities took the form of:

1. Press releases through the radio. Most of these press releases were aired on the Government Information Service Programme.
2. Newspaper articles highlighting the main features of the census.
3. Posters and pamphlets soliciting the co-operation of farmers in particular and the public at large.
4. Letters to various agricultural, religious and cultural organizations of which farmers are members.
5. Personal contact with farmers by extension officers.

## **9. CONCEPTS AND DEFINITIONS**

The following are the definitions of the main terms and concepts which featured in the census questionnaire.

**Holding:** Any unit engaged in rearing of and/or any land being used wholly or partly for agricultural production purposes, and operated by one person only or by a collective group of persons (e.g. a private company or co-operative) as a single business unit, without regard to title, legal form, size or location.

Thus a holding may be owned, leased or rented or may be under other forms of tenure such as squatting.

It may comprise “landless” holdings i.e. livestock or poultry kept for agricultural purposes even though the holder neither, owns or rents any land.

A holding may be operated by one person, by members of a household, jointly by two or more persons, by a hired manager or director acting on behalf of a co-operative, religious organization, or government agency.

It is important to note that the holding dose not include land which is being rented out for agricultural purposes or land being used for non – agricultural activities .

**Agricultural Purposes:** Any activity which, at the time of enumeration was associated with at least:

- a. one-eighth acre or more of any crop
- b. one head of cattle
- c. two heads or more of pigs, or goats or one head of any two
- d. a flock of at least 12 poultry
- e. 10 or more bearing trees of any tree crop or 100 or more mats of bananas or plantain

**Holder:** is the person or legal entity with the economic and technical initiative, responsible for operating the holding directly, or through a manager to whom he has delegated the responsibility for the day-to-day management of the holding.

The holder therefore will normally be an owner or tenant/lessee or he may be a rent free tenant, or a squatter. The holder may be an individual, a company, a co-operative society, an institution, a government agency or some other organized entity.

**Hired Manager:** is a person who is responsible for making day-to-day decisions in operating a holding, including the management and supervision of hired labour, on behalf of the holder. Thus a hired manager is usually a paid employee of a holder, but he may be an unpaid relative of the holder.

**Household:** it comprises one or more persons who make arrangements to live together (as a family group) for providing themselves with food and other essentials for living.

**Parcel:** a contiguous piece of land held under one form of tenure irrespective of the number of fields or plots it may contain. A parcel may constitute the entire holdings or it may be a part of a holding.

**Landless Holding:** livestock or poultry being kept for agricultural purposes although the owner neither rents nor owns any land.

## **10. REFERENCE PERIOD:**

The calendar year 1985 was the reference period for most of the items under investigation. Items such as crop production, land use, use of agricultural machinery as well as utilization of fertilizers and other inputs were related to the situation as it obtained in 1985. The list of farms as well as other characteristics of the holder relate to the time the enumeration was carried out.

## **11. TRAINING OF TECHNICAL AND FIELD PERSONNEL**

Training sessions were organized for both supervisors and enumerators. Those sessions were held under the direct supervision and guidance of the Training Committee which comprised of personnel from the Ministry of Agriculture, Statistics Department, CARDI and WINBAN.

Training of supervisors was conducted at one centre. The supervisors were exposed to various techniques and practices of the field enumeration and supervision. Some of the areas covered during that training workshop included map reading, techniques of interviewing, problems relating to canvassing of E.D. , methods of dealing with non-response and key concepts and definitions used in the questionnaire. Practical sessions involving mock interviews were held with the aim of providing participants with an opportunity to discuss and appreciate some of the problems which they and their enumerators were likely to encounter when they are out in the field.

Enumerators were trained at two different centres. Their training was conducted by the supervisors under the direction and guidance of members of the training committee.

The training session held for enumerators followed a similar pattern to the one held for supervisors. Special importance was placed on the interpretation of terms and concepts to be used.

Since a large proportion of the farming community speaks and understands the creole ‘patois’ much more readily than English, special care was taken in the translation of the various questions. This was necessary in order to ensure uniformity and consistency in the manner in which the questions were to be asked.

## **12. FIELD OPERATIONS AND RELATED PROBLEMS**

The field work for the 1986 Agricultural Census began on April 14<sup>th</sup>, 1986 and continued until June 6<sup>th</sup> 1986. During that period, enumerators visited every housing unit located in the area or areas assigned to them, interviewing the head of each households. With the help of screening sheet the enumerators were able to identify those households which qualified as farm households. For each farm household, the enumerator

sought to identify all the members who were engaged in some agricultural activity, either crop production or livestock rearing or both. A questionnaire was completed for each such member who was responsible for making the major decisions regarding the overall administration and operation of an agricultural unit.

Enumerators submitted questionnaires periodically to their supervisors. These were checked for accuracy and completeness and in cases where information seemed dubious or incomplete, the questionnaires were returned to the enumerator who then revisited the household to obtain the correct information.

A few problems were encountered during the field exercise. The most prevalent one was the numerous call-backs which enumerators had to make in order to contact the farmer. Most of the farmers reside outside of the holding and this made it difficult for them to be contacted. The delay in the completion of the enumeration was due, in part, to that problem of the revisits. There were a few cases of refusals.

### **13. EDITING AND CODING**

The 1986 census questionnaire, unlike the one used for the 1973/74 census, was pre-coded and was designed to facilitate computer processing. A team of ten editors and coders worked for five weeks checking the questionnaires for inconsistencies, inaccuracies and for missing data. Questionnaires which were found to be incomplete or contained inconsistent data were returned to the enumerators for correction.

### **14. EXECUTIVE SUMMARY**

This section of the report presents a comparative analysis of the 1973/74 and the 1986 censuses.

#### **14.1 COMPARISON BETWEEN 1973/74 AND 1986 CENSUSES**

The 1986 Census of Agriculture adopted some of the survey methodologies used in the 1973/74 census. In both exercises data were aggregated at the same Administrative District level and the terms and concepts used were fairly consistent.

An examination of the results of these two censuses shows that the number of holdings increased from 10938 in 1973/74 to 11551 in 1986, an increase of 613 holdings or 5.6%. Micoud reported the highest increase of 55.9% during the intercensal period.

Administrative District	1973/74		1986	
	No. of Holdings	% of Total	No. of Holdings	% of Total
Castries	2399	21.9	2611	22.6
Dennery	1586	14.5	1389	12.0
Micoud	1086	9.9	1693	14.7
Vieux-Fort	915	8.4	1332	11.5
Laborie	787	7.2	819	7.1
Choiseul	1004	9.2	994	8.6
Soufriere	999	9.1	855	7.4
Canaries	363	3.3	189	1.6
Anse La Raye	618	5.6	406	3.5
Gros-Islet	1181	10.8	1263	10.9
<b>Total</b>	<b>10938</b>	<b>100.0</b>	<b>11551</b>	<b>100.0</b>

Distribution of holdings according to size showed some changes during the intercensal period. There was a remarkable increase in the number of landless holdings. The areas which reported the highest increases were Gros-Islet in the north and Vieux-Fort in the south. These are the two main livestock areas on the island. The increase involvement of farmers in livestock can be attributed to the development and promotion of the St. Lucia Association of Farmers' Co-operative (STAF COP). This co-operative comprises mainly of pork and poultry producers.



Size Group	1973/74		1986	
	No. of Holdings	% of Total	No. of Holdings	% of Total
Landless	502	4.6	850	7.4
0-4.9 acres	8558	78.2	8770	75.9
5-9.9 "	1082	9.9	1191	10.3
10-24.9 "	475	4.3	560	4.9
25-49.9"	199	1.8	98	0.9
50-99.9 "	58	0.5	35	0.3
100-199.9"	19	0.2	17	0.2
200-499.9"	26	0.2	17	0.2
500 & Over	19	0.2	13	0.1
<b>Total</b>	<b>10938</b>	<b>100.0</b>	<b>11551</b>	<b>100.0</b>

The 1986 census data indicate that a certain degree of fragmentation of holdings occurred during the last thirteen years. Number of holdings 25 acres and over declined by 44% while holdings less than 25 acres increased by 4.0%. The disappearance of large holdings can be attributed, to a certain extent, to the development and expansion of the industrialization and housing programmes. Lands previously regarded as grazing grounds for cattle and other livestock have been taken up either for the establishment of factory shells or for residential purposes. This is quite noticeable in Gros-Islet and Vieux-Fort.

Holdings under 5 acres continue to dominate accounting for well over three quarters of all holdings in 1973/74 as well as in 1986. The median size of holdings in 1973/74 was 3.1 acres while in 1986 the median size was 3.5 acres. Small holdings are a common feature of the agricultural sector and it explains, to some extent, the persistence of subsistence farming in St. Lucia.

While an increase in the number of holdings was recorded particularly among the landless and those under 5 acres, there was a significant decline in the area in holdings. Area of lands used for agricultural purposes including arable lands, lands under permanent crops, grassland, forest, etc. dropped by 19.4% between 1973/74 and 1986. Some 13984 acres of agricultural land were pulled out of agriculture and put to alternative use. This represents an annual rate of decline of 1.49%. That rate of decline is

consistent with the 1.46% decline recorded between the two census years of 1961 and 1973/74.

<b>Administrative District</b>	Acres			
	<b>1973/74</b>		<b>1986</b>	
	Area in Holdings	% of Total	Area in Holdings	% of Total
Castries	10659	14.8	7553.9	13.0
Dennerly	10552	14.7	8037.9	14.7
Micoud	11301	15.7	12416.4	21.4
Vieux-Fort	4692	6.5	5251.8	9.0
Laborie	5832	8.1	3588.0	6.2
Choiseul	2016	2.8	1941.3	3.4
Soufriere	6953	9.7	5988.2	10.3
Canaries	2248	3.1	1630.4	3.1
Anse La Raye	5796	8.1	4454.0	7.7
Gros-Islet	11952	16.1	7154.5	12.3
<b>Total</b>	<b>72001</b>	<b>100.0</b>	<b>58016.5</b>	<b>100.0</b>

The decline in area was noticeable among the medium and large farms 25 acres and over. Holdings under 5 acres recorded an increase in average of over 21%.

<b>Administrative District</b>	<b>1973/74</b>		<b>1986</b>	
	Area in Holdings	% of Total	Area in Holdings	% of Total
0-4.9 acres	10204	14.2	12350.0	21.3
5-9.9 "	7068	9.8	7802.4	13.4
10-24.9 "	6396	8.9	7763.1	13.4
25-49.9"	6299	8.8	3218.6	5.6
50-99.9 "	4282	6.0	2338.0	4.0
100-199.9"	2690	3.7	2233.5	3.9
200-499.9"	8160	11.3	4881.0	8.4
500 & Over	26902	37.4	17430.0	30.0
<b>Total</b>	<b>72001</b>	<b>100.0</b>	<b>58016.5</b>	<b>100.0</b>

Both censuses show that the majority of farmers are in the middle age category. The median age of farmers in 1973/74 was 45 years while 1986 Census showed a median age of 43.4 years. This is an indication that young people are still unwilling to join the ranks of farmers.

A slight drop in household size was recorded in 1986. The median size of household was 4.8 persons in 1973/74 and 4.1 persons in 1986. This compares favourably with the national average household size of 4.59 persons as reported in the 1980 Population Census.

Administrative District	1973/74			1986		
	No. of Farmers (1)	Population (2)	(1) as % of (2) (3)	No. of Farmers (4)	Population (5)	(4) as % of (5) (6)
Castries	2399	43620	5.5	2611	51492	5.1
Dennerly	1586	9546	16.6	1389	11595	11.9
Micoud	1086	10945	9.9	1693	14443	11.7
Vieux-Fort	915	8739	10.5	1332	13447	9.9
Laborie	787	6490	12.1	819	8326	9.8
Choiseul	1004	6653	15.1	994	7781	12.8
Soufriere	999	7813	12.8	855	8690	9.8
Canaries	363	2088	17.4	189	2504	7.5
Anse La Raye	618	5144	12.0	406	5940	6.8
Gros- Islet	1181	6587	17.9	1263	12734	9.9
<b>Total</b>	<b>10938</b>	<b>107625</b>	<b>10.2</b>	<b>11551</b>	<b>136952</b>	<b>8.4</b>

The ratio of farmers to total population decline in all districts except Micoud which reported a 1.8% increase. Overall, the farmer to population ratio declined by 1.8% during the intercensal period. Besides the high population growth rate of 2.2% per annum the declining ratio of farmers to population can also be attributed to the low priority which is being given to agriculture as far as occupational choices are concerned.

The long term implication of this situation is that increasing pressure will be placed on farmers to produce more to feed the ever expanding population or the food import bill will continue to rise. In 1974 the food import bill stood at EC\$22.3 million while in 1986 it had reached an all time high of EC\$83.3 million.

The 1986 census data as previously mentioned were aggregated at Administrative District level. However, an attempt was made to classify the number of holdings by Regions.

<b>Region</b>	<b>No. of Holdings</b>
1	717
2	902
3	1305
4	1706
5	2151
6	1806
7	1664
8	1300
<b>Total</b>	<b>11551</b>

## STATISTICAL TABLES

The following tables present the results of the 1986 Census of Agriculture. The figures in some of these tables may not necessarily be consistent with those presented in other administrative records or other publications. The inconsistency may be due, in part, to errors in reporting or to differences in definitions of terms and concepts used.

Since some figures, e.g number of heads of livestock, have been rounded off to the nearest thousands some cells will appear empty. This does not necessarily mean that no items were reported in these cases.

It must be noted that the Government Forest Reserve which stretches some 17000 acres was not accounted for in the census.

**TABLE A: Summary**

<b>Item</b>	<b>Castries</b>	<b>Dennery</b>	<b>Micoud</b>	<b>Vieux-Fort</b>	<b>Laborie</b>	<b>Choiseul</b>	<b>Soufriere</b>	<b>Canaries</b>	<b>Anse La Rave</b>	<b>Gros - Islet</b>	<b>St.Lucia</b>
<b>No. of Holdings (excluding landless holdings)</b>	2,454	1,306	1,638	1,129	771	963	726	179	373	1,162	<b>10,701</b>
<b>Area in Holdings (acres)</b>	7,553.9	8,037.9	12,416.4	5,251.8	3,588.1	1,941.3	5,988.2	1,630.4	4,454.0	7,154.5	<b>58,016.5</b>
<b>No. of parcels in Holdings</b>	3,214	1,392	2,382	1,196	1,042	1,293	827	209	451	1,524	<b>13,530</b>
<b>No. of parcels per Holding</b>	1.31	1.07	1.45	1.06	1.35	1.34	1.14	1.17	1.21	1.31	<b>1.26</b>
<b>No. of Male Holders</b>	1,970	952	1,353	1,008	647	688	662	157	323	907	<b>8,667</b>
<b>No. of Female Holders</b>	623	436	333	320	166	304	188	32	80	352	<b>2,834</b>
<b>No. of Full- Time Holders</b>	1,411	1,183	1,323	746	487	611	533	144	314	703	<b>7,455</b>
<b>No. of Part-Time Holders</b>	1,182	205	363	582	326	381	317	45	89	556	<b>4,046</b>
<b>Median Age of Holders (years)</b>	41.7	41.9	41.9	40.6	45.4	51.3	46.9	48.0	43.6	43.9	<b>43.8</b>
<b>Average size of Holding (acres)</b>	3.47	3.55	3.86	3.45	3.79	3.19	3.54	3.81	3.87	3.49	<b>3.55</b>

**Table 1. Number of Holdings by Legal Status and by Administrative District**

<b>Administrative District</b>	<b>Legal Status</b>		
	<b>Individual</b>	<b>Group</b>	<b>Total</b>
<b>Castries</b>	2,596	15	2,611
<b>Dennerly</b>	1,384	5	1,389
<b>Micoud</b>	1,678	15	1,693
<b>Vieux Fort</b>	1,324	8	1,332
<b>Laborie</b>	809	10	819
<b>Choiseul</b>	990	4	994
<b>Soufriere</b>	849	7	855
<b>Canaries</b>	189	-	189
<b>Anse La Raye</b>	402	4	406
<b>Gros Islet</b>	1,256	7	1,263
<b>Total</b>	<b>11,477</b>	<b>75</b>	<b>11,551</b>



**Table 2. Number of Holdings by Size Group and by Administrative District**

Administrative District	Size Group (acres)									Total
	Landless	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	
<b>Castries</b>	157	2,062	237	126	22	4	1	2	-	<b>2,611</b>
<b>Dennery</b>	83	1,071	162	54	9	5	1	2	2	<b>1,389</b>
<b>Micoud</b>	55	1,218	261	136	14	4	2	-	3	<b>1,693</b>
<b>Vieux Fort</b>	203	955	117	42	9	1	2	2	1	<b>1,332</b>
<b>Laborie</b>	48	589	119	52	7	2	-	1	1	<b>819</b>
<b>Choiseul</b>	31	895	44	17	7	-	-	-	-	<b>994</b>
<b>Soufriere</b>	129	597	65	35	12	4	6	4	3	<b>855</b>
<b>Canaries</b>	10	135	23	12	4	3	-	2	-	<b>189</b>
<b>Anse La Raye</b>	33	277	48	30	5	7	4	1	1	<b>406</b>
<b>Gros Islet</b>	101	971	115	56	9	5	1	3	2	<b>1,263</b>
<b>Total</b>	<b>850</b>	<b>8,770</b>	<b>1,191</b>	<b>560</b>	<b>98</b>	<b>35</b>	<b>17</b>	<b>17</b>	<b>13</b>	<b>11,551</b>

**Table 2.1 Area (Acres) of Holdings by Size Group and by Administrative District**

Administrative District	Size Group (acres)								Total
	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	
<b>Castries</b>	2,573.6	1,555.9	1,763.9	735.5	271.0	104.0	550.0	-	<b>7,553.9</b>
<b>Dennerly</b>	1,481.3	1,035.3	756.1	269.7	378.5	105.0	612.0	3,400.0	<b>8,037.9</b>
<b>Micoud</b>	2,120.5	1,690.3	1,865.0	482.1	248.5	310.0	-	5,700.0	<b>12,416.4</b>
<b>Vieux Fort</b>	1,308.8	755.8	565.1	303.6	70.5	288.0	510.0	1,450.0	<b>5,251.8</b>
<b>Laborie</b>	871.2	784.7	735.2	217.0	105.0	-	245.0	630.0	<b>3,588.1</b>
<b>Choiseul</b>	1,197.4	297.9	233.5	212.5	-	-	-	-	<b>1,941.3</b>
<b>Soufriere</b>	850.2	432.0	465.9	374.6	284.5	732.0	1,139.0	1,710.0	<b>5,988.2</b>
<b>Canaries</b>	174.2	160.9	173.0	136.4	225.9	-	760.0	-	<b>1,630.4</b>
<b>Anse La Raye</b>	420.2	321.4	427.0	200.9	440.0	544.5	-	2,100.0	<b>4,454.0</b>
<b>Gros Islet</b>	1,352.6	768.1	778.4	286.3	314.1	150.0	1,065.0	2,440.0	<b>7,154.5</b>
<b>Total</b>	<b>12,350.0</b>	<b>7,802.3</b>	<b>7,763.1</b>	<b>3,218.6</b>	<b>2,338.0</b>	<b>2,233.5</b>	<b>4,881.0</b>	<b>17,430.0</b>	<b>58,016.5</b>

**Table 3. Number of Holdings by Administrative District, by Size Group and by Sex Holder**

Sex/Size Group (acres)	ADMINISTRATIVE DISTRICT										
	Castries	Dennerly	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	St.Lucia
<b>MALE</b>											
<b>Landless</b>	96	35	33	128	32	20	94	6	21	73	<b>538</b>
<b>Under 5 acres</b>	1,550	719	938	729	460	616	459	115	216	670	<b>6,472</b>
<b>5 - 9.9</b>	200	134	241	102	100	35	52	18	46	94	<b>1,022</b>
<b>10 - 24.9</b>	105	48	122	38	47	14	32	10	27	52	<b>495</b>
<b>25 - 49.9</b>	17	8	14	7	6	3	10	4	4	7	<b>80</b>
<b>50 - 99.9</b>	4	4	4	1	2	-	4	2	7	5	<b>33</b>
<b>100 - 199.9</b>	1	1	1	1	-	-	5	-	4	1	<b>14</b>
<b>200 - 499.9</b>	-	2	-	1	-	-	3	2	-	3	<b>11</b>
<b>500 and Over</b>	-	1	-	1	-	-	3	-	-	2	<b>7</b>
<b>Total Male</b>	<b>1,973</b>	<b>952</b>	<b>1,353</b>	<b>1,008</b>	<b>647</b>	<b>688</b>	<b>662</b>	<b>157</b>	<b>325</b>	<b>907</b>	<b>8,672</b>
<b>FEMALE</b>											
<b>Landless</b>	61	48	22	75	16	11	35	4	12	28	<b>312</b>
<b>Under 5 acres</b>	512	352	280	226	129	279	138	20	61	301	<b>2,298</b>
<b>5 - 9.9</b>	37	28	20	14	14	8	11	5	2	18	<b>157</b>
<b>10 - 24.9</b>	12	6	11	3	5	3	2	2	3	3	<b>50</b>
<b>25 - 49.9</b>	1	1	-	2	1	3	1	-	-	2	<b>11</b>
<b>50 - 99.9</b>	-	1	-	-	-	-	-	1	-	-	<b>2</b>
<b>100 - 199.9</b>	-	-	-	-	-	-	1	-	-	-	<b>1</b>
<b>200 - 499.9</b>	-	-	-	-	1	-	-	-	-	-	<b>1</b>
<b>500 and Over</b>	-	-	-	-	-	-	-	-	-	-	<b>0</b>
<b>Total</b>	<b>623</b>	<b>436</b>	<b>333</b>	<b>320</b>	<b>166</b>	<b>304</b>	<b>188</b>	<b>32</b>	<b>78</b>	<b>352</b>	<b>2,832</b>

**Table 4. Area of Holdings by Administrative District and by Land Utilization (acres)**

LAND UTILIZATION	ADMINISTRATIVE DISTRICT										
	Castries	Dennerly	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	Total
<b>Permanent or Med. Term Crops</b>	5,488.6	6,122.7	9,470.9	3,288.8	3,018.4	721.3	3,609.5	742.0	3,079.2	3,627.7	<b>39,169.1</b>
<b>Temporary Crops</b>	401.7	337.5	286.6	308.9	240.2	520.8	460.3	131.0	194.7	198.5	<b>3,080.2</b>
<b>Cultivated Grass-Land</b>	111.5	95.5	619.4	225.2	44.0	72.3	63.2	65.5	52.4	175.4	<b>1,524.4</b>
<b>Resting (Fallow) Lands</b>	584.0	310.3	1,036.9	936.5	306.2	445.7	517.3	290.7	177.9	470.0	<b>5,075.5</b>
<b>Forest and Wood-Lands</b>	572.5	1,013.5	791.6	459.1	540.8	147.8	1,117.1	309.5	890.7	2,479.4	<b>8,322.0</b>
<b>Other</b>	274.0	144.5	190.6	1.8	678.3	27.4	196.0	92.5	38.3	110.7	<b>1,754.1</b>
<b>Total</b>	<b>7,432.3</b>	<b>8,024.0</b>	<b>12,396.0</b>	<b>5,220.3</b>	<b>4,827.9</b>	<b>1,935.3</b>	<b>5,963.4</b>	<b>1,631.2</b>	<b>4,433.2</b>	<b>7,061.7</b>	<b>58,925.3</b>

\* Government Forest Reserve which measures 17,000 acres is not included

**Table 5. Number of Holdings by Size Group and by Land Utilization**

LAND UTILIZATION	Size Group (acres)								Total
	Under 5 acres	5 -9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	
<b>Permanent or Med. Term Crops</b>	7,277	1,171	551	97	35	17	15	14	<b>9,177</b>
<b>Temporary Crops</b>	3,008	504	260	43	19	4	6	2	<b>3,846</b>
<b>Cultivated Grass-Land</b>	376	122	77	25	9	3	4	2	<b>618</b>
<b>Resting (Fallow) Lands</b>	1,305	392	249	44	26	7	11	5	<b>2,039</b>
<b>Forest and Wood-Lands *</b>	437	321	263	57	30	12	11	9	<b>1,140</b>
<b>Other</b>	367	129	87	25	12	5	6	3	<b>634</b>
<b>Total</b>	<b>12,770</b>	<b>2,639</b>	<b>1,487</b>	<b>291</b>	<b>131</b>	<b>48</b>	<b>53</b>	<b>35</b>	<b>17,454</b>

**Table 5.1 Area of Holdings by Size Group and by Land Utilization**

LAND UTILIZATION	Size Group (acres)								Total
	Under 5 acres	5 -9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	
<b>Permanent or Med. Term Crops</b>	9,144.2	5,469.8	4,678.6	1,682.7	916.3	1,157.4	2,252.0	13,868.0	<b>39,169.0</b>
<b>Temporary Crops</b>	1,594.8	577.9	437.3	136.8	79.4	14.0	132.5	107.5	<b>3,080.2</b>
<b>Cultivated Grass-Land</b>	199.9	175.2	219.1	86.3	80.4	92.5	151.0	520.0	<b>1,524.4</b>
<b>Resting (Fallow) Lands</b>	843.4	656.7	825.8	316.3	414.8	172.0	743.5	1,103.0	<b>5,075.5</b>
<b>Forest and Wood-Lands *</b>	355.0	642.2	1,193.1	730.6	730.5	688.6	1,462.0	2,520.0	<b>8,322.0</b>
<b>Other</b>	192.4	196.9	308.3	167.5	71.6	99.0	136.0	582.5	<b>1,754.2</b>
<b>Total</b>	<b>12,329.7</b>	<b>7,718.7</b>	<b>7,662.2</b>	<b>3,120.2</b>	<b>2,293.0</b>	<b>2,223.5</b>	<b>4,877.0</b>	<b>18,701.0</b>	<b>58,925.3</b>

\* Government Forest Reserve which measures 17,000 acres is not included

**Table 6. Number of Holdings by Age and Main Occupation of Holder and by Administrative District**

Administrative District	AGE/MAIN OCCUPATION										Total
	Under 20 Years		20 - 30 Years		31 - 45 Years		46 - 60 Years		Over 60 Years		
	Agricultural	Non-Agricultural	Agricultural	Non-Agricultural	Agricultural	Non-Agricultural	Agricultural	Non-Agricultural	Agricultural	Non-Agricultural	
Castries	63	38	223	283	366	496	381	288	285	173	2,596
Dennery	16	7	230	61	402	64	316	45	210	37	1,388
Micoud	26	14	239	110	432	123	341	62	274	65	1,686
Vieux Fort	5	16	113	183	175	304	161	146	143	82	1,328
Laborie	5	7	58	89	106	126	139	95	123	65	813
Choiseul	10	7	53	51	137	102	218	108	224	82	992
Soufriere	7	7	64	43	112	109	155	79	198	76	850
Canaries	2	1	25	12	36	14	43	6	40	10	189
Anse La Raye	7	-	63	18	98	22	86	26	60	23	403
Gros Islet	16	11	111	119	190	199	184	138	207	84	1,259
<b>Total</b>	<b>157</b>	<b>108</b>	<b>1,179</b>	<b>969</b>	<b>2,054</b>	<b>1,559</b>	<b>2,024</b>	<b>993</b>	<b>1,764</b>	<b>697</b>	<b>11,504</b>

**Table 7. Number of Holdings by Administrative District and by Number of Parcels**

Number of Parcels	ADMINISTRATIVE DISTRICT										
	Castries	Dennerly	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	Total
<b>One</b>	1,699	873	996	708	486	686	525	153	294	831	<b>7,251</b>
<b>Two</b>	502	201	449	177	173	231	110	23	61	224	<b>2,151</b>
<b>Three</b>	119	36	119	36	44	37	23	1	8	57	<b>480</b>
<b>Four</b>	31	2	29	6	14	6	2	2	3	11	<b>106</b>
<b>Five</b>	10	2	4	2	2	2	1	-	-	3	<b>26</b>
<b>Six and Over</b>	4	-	1	-	2	-	-	-	-	5	<b>12</b>
<b>Not Stated</b>	231	274	88	399	92	30	189	10	37	128	<b>1,478</b>
<b>Total</b>	<b>2,596</b>	<b>1,388</b>	<b>1,686</b>	<b>1,328</b>	<b>813</b>	<b>992</b>	<b>850</b>	<b>189</b>	<b>403</b>	<b>1,259</b>	<b>11,504</b>



**Table 8. Number of Parcels by Form of Tenure and by Administrative District**

Administrative District	TENURE							Total
	Owned	Family Land	Rented/ Private	Rented/ Government	Squatting/ Government	Squatting/ Private	Other	
<b>Castries</b>	1,095	1,191	484	15	268	127	34	<b>3,214</b>
<b>Dennery</b>	291	513	296	43	101	90	58	<b>1,392</b>
<b>Micoud</b>	546	1,231	276	83	165	57	24	<b>2,382</b>
<b>Vieux Fort</b>	241	493	82	172	195	9	4	<b>1,196</b>
<b>Laborie</b>	265	532	51	11	21	156	6	<b>1,042</b>
<b>Choiseul</b>	280	756	156	8	5	45	43	<b>1,293</b>
<b>Soufriere</b>	294	398	90	10	1	7	27	<b>827</b>
<b>Canaries</b>	38	98	45	-	3	15	10	<b>209</b>
<b>Anse La Raye</b>	127	147	84	26	13	45	9	<b>451</b>
<b>Gros Islet</b>	434	773	153	15	18	129	2	<b>1,524</b>
<b>Total</b>	<b>3,611</b>	<b>6,132</b>	<b>1,717</b>	<b>383</b>	<b>790</b>	<b>680</b>	<b>217</b>	<b>13,530</b>

**Table 8.1 Area of Holdings by Form of Tenure and by Administrative District**

Administrative District	TENURE							Total
	Owned	Family Land	Rented/ Private	Rented/ Government	Squatting/ Government	Squatting/ Private	Other	
<b>Castries</b>	3,491.5	2,461.6	810.3	33.0	340.9	214.2	110.7	<b>7,462.2</b>
<b>Dennerly</b>	5,689.3	1,293.0	561.0	78.4	216.4	100.4	88.6	<b>8,027.1</b>
<b>Micoud</b>	8,393.5	2,744.9	569.8	230.6	287.9	124.3	39.6	<b>12,390.6</b>
<b>Vieux Fort</b>	2,971.5	1,128.1	199.7	458.4	230.0	21.0	219.0	<b>5,227.7</b>
<b>Laborie</b>	2,353.3	1,455.2	130.8	26.9	26.4	194.2	17.3	<b>4,204.1</b>
<b>Choiseul</b>	715.1	1,012.5	140.9	9.0	2.0	44.8	15.8	<b>1,940.1</b>
<b>Soufriere</b>	4,010.4	1,082.6	150.6	16.1	0.3	13.8	713.7	<b>5,987.5</b>
<b>Canaries</b>	404.6	284.3	623.8	-	3.0	3.4	305.8	<b>1,624.9</b>
<b>Anse La Raye</b>	985.6	929.9	416.3	58.1	12.4	69.3	375.5	<b>2,847.1</b>
<b>Gros Islet</b>	5,198.9	1,488.2	216.9	31.1	6.5	140.8	1.5	<b>7,083.9</b>
<b>Total</b>	<b>34,213.7</b>	<b>13,880.3</b>	<b>3,820.1</b>	<b>941.6</b>	<b>1,125.8</b>	<b>926.2</b>	<b>1,887.5</b>	<b>56,795.2</b>

**Table 9. Number of Holdings by Administrative District, by Main Occupation of Holder and by Size Group**

Occupation of Holder/ Size Group (acres)	ADMINISTRATIVE DISTRICT										
	Castries	Dennerly	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	Total
<b>Agricultural</b>											
Landless	28	19	4	9	3	4	4	1	4	10	<b>86</b>
Under 5 Acres	1,083	964	947	600	359	557	439	105	225	535	<b>5,814</b>
5 - 9.9	187	140	232	97	84	32	48	19	41	90	<b>970</b>
10 - 24.9	91	45	117	29	37	12	26	11	28	51	<b>447</b>
25 - 49.9	15	6	14	6	2	6	4	3	4	6	<b>66</b>
50 - 99.9	4	5	4	-	-	-	2	3	6	5	<b>29</b>
100 - 199.9	1	-	2	2	-	-	5	-	4	1	<b>15</b>
200 - 499.9	2	2	-	2	1	-	4	2	1	3	<b>17</b>
500 and Over	-	2	3	1	1	-	1	-	1	2	<b>11</b>
<b>Total</b>	<b>1,411</b>	<b>1,183</b>	<b>1,323</b>	<b>746</b>	<b>487</b>	<b>611</b>	<b>533</b>	<b>144</b>	<b>314</b>	<b>703</b>	<b>7,455</b>
<b>Non- Agricultural</b>											
Landless	129	64	51	194	45	27	125	9	29	91	<b>764</b>
Under 5 Acres	979	107	271	355	230	338	158	30	52	436	<b>2,956</b>
5 - 9.9	50	22	29	20	35	12	17	4	7	25	<b>221</b>
10 - 24.9	35	9	19	13	15	5	9	1	2	5	<b>113</b>
25 - 49.9	7	3	-	3	5	1	8	1	1	3	<b>32</b>
50 - 99.9	-	-	-	1	2	-	2	-	1	-	<b>6</b>
100 - 199.9	-	1	-	-	-	-	1	-	-	-	<b>2</b>
200 - 499.9	-	-	-	-	-	-	-	-	-	-	<b>0</b>
500 and Over	-	-	-	-	-	-	2	-	-	-	<b>2</b>
<b>Total</b>	<b>1,200</b>	<b>206</b>	<b>370</b>	<b>586</b>	<b>332</b>	<b>383</b>	<b>322</b>	<b>45</b>	<b>92</b>	<b>560</b>	<b>4,096</b>

**Table 9.1 Area of Holdings by Administrative District, by Main Occupation of Holder and by Size Group - Acres**

Occupation of Holder/ Size Group (acres)	ADMINISTRATIVE DISTRICT										
	Castries	Dennery	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	Total
<b>Agricultural</b>											
<b>Under 5 Acres</b>	1,653.3	1,311.5	1,753.1	936.5	513.7	875.3	648.4	145.3	327.0	885.8	<b>9,049.9</b>
<b>5 - 9.9</b>	1,119.8	864.6	1,447.5	623.8	484.8	211.8	303.9	130.9	253.4	591.2	<b>6,031.7</b>
<b>10 - 24.9</b>	1,168.7	629.1	1,525.4	378.3	504.0	153.7	310.2	154.0	380.4	694.3	<b>5,898.1</b>
<b>25 - 49.9</b>	399.5	175.7	454.1	232.9	92.0	150.5	109.0	98.4	118.4	96.0	<b>1,926.5</b>
<b>50 - 99.9</b>	271.0	378.5	248.5	-	-	-	122.0	225.9	189.5	255.3	<b>1,690.7</b>
<b>100 - 199.9</b>	104.0	-	150.0	150.0	-	-	606.0	-	165.0	150.0	<b>1,325.0</b>
<b>200 - 499.9</b>	-	612.0	-	-	-	-	539.0	760.0	-	1,065.0	<b>2,976.0</b>
<b>500 and Over</b>	-	700.0	-	1,450.0	-	-	610.0	-	-	2,440.0	<b>5,200.0</b>
<b>Total</b>	<b>4,716.3</b>	<b>4,671.4</b>	<b>5,578.6</b>	<b>3,771.5</b>	<b>1,594.5</b>	<b>1,391.3</b>	<b>3,248.5</b>	<b>1,514.5</b>	<b>1,433.7</b>	<b>6,177.6</b>	<b>34,097.9</b>
<b>Non- Agricultural</b>											
<b>Under 5 Acres</b>	800.2	144.9	321.0	362.7	274.7	312.7	177.3	25.7	67.1	443.5	<b>2,929.8</b>
<b>5 - 9.9</b>	316.8	133.2	178.1	127.0	226.4	78.8	116.6	30.0	37.0	159.9	<b>1,403.8</b>
<b>10 - 24.9</b>	456.4	127.0	270.5	176.9	204.7	79.8	118.8	19.0	25.6	71.2	<b>1,549.9</b>
<b>25 - 49.9</b>	202.0	94.0	-	70.7	125.0	32.0	218.6	38.0	42.9	108.0	<b>931.2</b>
<b>50 - 99.9</b>	-	-	-	70.5	105.0	-	162.5	-	50.0	-	<b>388.0</b>
<b>100 - 199.9</b>	-	105.0	-	-	-	-	126.0	-	-	-	<b>231.0</b>
<b>200 - 499.9</b>	-	-	-	300.0	245.0	-	300.0	-	-	-	<b>845.0</b>
<b>500 and Over</b>	-	-	-	-	-	-	1,100.0	-	-	-	<b>1,100.0</b>
<b>Total</b>	<b>1,775.4</b>	<b>604.1</b>	<b>769.6</b>	<b>1,107.8</b>	<b>1,180.8</b>	<b>503.3</b>	<b>2,319.8</b>	<b>112.7</b>	<b>222.6</b>	<b>782.6</b>	<b>9,378.7</b>

**Table 10. Number of Holdings by Size Group , by Sex and by Main Occupation of Holder**

Sex/Main Occupation	SIZE GROUP (acres)									
	Landless	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and Over	Total
<b>MALE</b>										
Agricultural	79	4,319	847	398	56	26	11	9	5	<b>5,750</b>
Non-Agricultural	477	2,153	175	97	24	7	3	2	2	<b>2,940</b>
<b>FEMALE</b>										
Agricultural	7	1,494	112	37	6	2	1	-	-	<b>1,659</b>
Non-Agricultural	287	804	45	13	5	-		1	-	<b>1,155</b>
<b>Total</b>	<b>850</b>	<b>8,770</b>	<b>1,179</b>	<b>545</b>	<b>91</b>	<b>35</b>	<b>15</b>	<b>12</b>	<b>7</b>	<b>11,504</b>

**Table 10.1 Area of Holdings by Size Group , by Sex and by Main Occupation of Holder (acres)**

Sex/Main Occupation	SIZE GROUP								
	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and Over	Total
<b>MALE</b>									
Agricultural	7,203.4	5,372.6	5,452.2	1,737.0	1,516.8	1,175.0	2,976.0	5,200.0	<b>30,633.0</b>
Non-Agricultural	2,281.1	1,119.3	1,344.4	735.2	388.0	231.0	600.0	1,100.0	<b>7,799.0</b>
<b>FEMALE</b>									
Agricultural	1,920.9	671.6	522.8	189.5	173.9	150.0	-	-	<b>3,628.7</b>
Non-Agricultural	600.3	298.5	149.4	196.0	-	-	245.0	-	<b>1,489.2</b>
<b>Total</b>	<b>12,005.7</b>	<b>7,462.0</b>	<b>7,468.8</b>	<b>2,857.7</b>	<b>2,078.7</b>	<b>1,556.0</b>	<b>3,821.0</b>	<b>6,300.0</b>	<b>43,549.9</b>

**Table 11. Number of Holdings by Sex and Age of Holder and by Administrative District**

ADMINISTRATIVE DISTRICT	SEX/AGE GROUP (years)												
	MALE						FEMALE						TOTAL
	Under 20	20 - 30	31 - 45	46 - 60	Over 60	Total Male	Under 20	20 - 30	31 - 45	46 - 60	Over 60	Total Female	
<b>Castries</b>	93	431	625	480	344	<b>1,973</b>	8	75	237	187	116	<b>623</b>	<b>2,596</b>
<b>Dennerly</b>	20	218	314	243	157	<b>952</b>	3	73	152	118	90	<b>436</b>	<b>1,388</b>
<b>Micoud</b>	37	313	438	305	260	<b>1,353</b>	3	36	117	98	79	<b>333</b>	<b>1,686</b>
<b>Vieux Fort</b>	19	244	363	233	149	<b>1,008</b>	2	52	116	74	76	<b>320</b>	<b>1,328</b>
<b>Laborie</b>	11	132	194	178	132	<b>647</b>	1	15	38	56	56	<b>166</b>	<b>813</b>
<b>Choiseul</b>	15	76	156	227	214	<b>688</b>	2	28	83	99	92	<b>304</b>	<b>992</b>
<b>Soufriere</b>	14	90	186	176	196	<b>662</b>	-	17	35	58	78	<b>188</b>	<b>850</b>
<b>Canaries</b>	3	30	46	40	38	<b>157</b>	-	7	4	9	12	<b>32</b>	<b>189</b>
<b>Anse La Raye</b>	6	71	90	87	69	<b>323</b>	1	10	30	25	14	<b>80</b>	<b>403</b>
<b>Gros Islet</b>	25	185	273	224	200	<b>907</b>	2	45	116	98	91	<b>352</b>	<b>1,259</b>
<b>Total</b>	<b>243</b>	<b>1,790</b>	<b>2,685</b>	<b>2,193</b>	<b>1,759</b>	<b>8,670</b>	<b>22</b>	<b>358</b>	<b>928</b>	<b>822</b>	<b>704</b>	<b>2,834</b>	<b>11,504</b>

**Table 12. Number of Holdings by Size Group, by Sex and Age of Holder**

Sex/Age Group (years)	SIZE GROUP (acres)									
	Land-less	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	Total
<b>MALE</b>										
Under 20	70	168	3	2	-	-	-	-	-	243
20 - 30	124	1,482	145	33	4	-	1	1	-	1,790
31 - 45	153	2,068	307	120	26	4	1	5	1	2,685
46 - 60	101	1,565	280	191	28	15	7	4	4	2,195
Over 60	90	1,189	287	149	22	14	5	1	2	1,759
<b>Total Male</b>	<b>538</b>	<b>6,472</b>	<b>1,022</b>	<b>495</b>	<b>80</b>	<b>33</b>	<b>14</b>	<b>11</b>	<b>7</b>	<b>8,672</b>
<b>FEMALE</b>										
Under 20	8	14	-	-	-	-	-	-	-	22
20 - 30	72	279	7	-	-	-	-	-	-	358
31 - 45	105	766	37	17	2	1	-	-	-	928
46 - 60	62	690	54	10	6	-	-	-	-	822
Over 60	65	549	59	23	3	1	1	1	-	702
<b>Total Female</b>	<b>312</b>	<b>2,298</b>	<b>157</b>	<b>50</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2,832</b>
<b>TOTAL</b>	<b>850</b>	<b>8,770</b>	<b>1,179</b>	<b>545</b>	<b>91</b>	<b>35</b>	<b>15</b>	<b>12</b>	<b>7</b>	<b>11,504</b>



**Table 12.1 Area of Holdings by Size Group, by Sex and Age of Holder (acres)**

Sex/Age Group (years)	SIZE GROUP (acres)								
	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	Total
<b>MALE</b>									
Under 20	178.3	20.0	35.0	-	-	-	-	-	<b>233.3</b>
20 - 30	1,900.5	816.9	438.3	141.8	-	105.0	330.0	-	<b>3,732.5</b>
31 - 45	2,863.9	1,925.8	1,570.5	659.5	210.5	165.0	1,636.0	1,940.0	<b>10,971.2</b>
46 - 60	2,530.5	1,890.8	2,511.4	897.1	722.3	882.0	1,372.0	2,300.0	<b>13,106.1</b>
Over 60	2,011.3	1,838.4	2,241.4	773.8	972.1	254.0	238.0	2,060.0	<b>10,389.0</b>
<b>Total Male</b>	<b>9,484.5</b>	<b>6,491.9</b>	<b>6,796.6</b>	<b>2,472.2</b>	<b>1,904.9</b>	<b>1,406.0</b>	<b>3,576.0</b>	<b>6,300.0</b>	<b>38,432.1</b>
<b>FEMALE</b>									
Under 20	10.4	-	-	-	-	-	-	-	<b>10.4</b>
20 - 30	279.5	39.2	-	-	-	-	-	-	<b>318.7</b>
31 - 45	785.5	224.4	201.7	83.0	98.0	-	-	-	<b>1,392.6</b>
46 - 60	775.5	299.7	144.2	194.5	-	-	-	-	<b>1,413.9</b>
Over 60	670.3	406.8	326.3	108.0	75.9	150.0	245.0	-	<b>1,982.3</b>
<b>Total Female</b>	<b>2,521.2</b>	<b>970.1</b>	<b>672.2</b>	<b>385.5</b>	<b>173.9</b>	<b>150.0</b>	<b>245.0</b>	<b>0.0</b>	<b>5,117.9</b>
<b>TOTAL</b>	<b>12,005.7</b>	<b>7,462.0</b>	<b>7,468.8</b>	<b>2,857.7</b>	<b>2,078.8</b>	<b>1,556.0</b>	<b>3,821.0</b>	<b>6,300.0</b>	<b>43,550.0</b>

**Table 13. Number of Holdings by Size Group and by Size of Holder's Household**

Size of Household	SIZE GROUP (acres)									Total
	Landless	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	
1 Person	77	964	130	44	11	4	4	2	3	<b>1,239</b>
2 -3 Person	196	2,104	236	125	25	12	4	5	1	<b>2,708</b>
4 - 5 Persons	297	2,242	283	49	19	6	6	2	2	<b>2,906</b>
6 - 9 Persons	221	2,719	413	261	28	9	1	3	1	<b>3,656</b>
10 and Over	59	741	117	66	8	4	-	-	-	<b>995</b>
<b>Total</b>	<b>850</b>	<b>8,770</b>	<b>1,179</b>	<b>545</b>	<b>91</b>	<b>35</b>	<b>15</b>	<b>12</b>	<b>7</b>	<b>11,504</b>

**Table 13.1 Area of Holdings by Size Group and by Size of Holder's Household (acres)**

Size of Household	SIZE GROUP (acres)								Total
	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	
1 Person	1,286.8	820.4	553.7	338.1	212.1	392.6	504.9	3,709.4	<b>7,818.0</b>
2 -3 Person	2,820.7	1,502.5	1,720.9	783.9	681.7	433.7	1,400.4	588.8	<b>9,932.6</b>
4 - 5 Persons	2,799.5	1,773.5	1,736.0	583.9	344.9	625.3	689.9	1,413.0	<b>9,966.0</b>
6 - 9 Persons	3,839.7	2,554.9	2,508.3	923.9	612.4	104.4	944.2	588.8	<b>12,076.6</b>
10 and Over	1,259.0	810.7	949.9	227.9	227.7	-	281.6	-	<b>3,756.8</b>
<b>Total</b>	<b>12,005.7</b>	<b>7,462.0</b>	<b>7,468.8</b>	<b>2,857.7</b>	<b>2,078.8</b>	<b>1,556.0</b>	<b>3,821.0</b>	<b>6,300.0</b>	<b>43,550.0</b>

**Table 14. Number of Holdings by Age of Holder and by Size of Holder's Household**

Size of Household	AGE GROUP (years)					Total
	Under 20	20 - 30	31 - 45	46 - 60	Over 60	
1 Person	24	300	232	289	394	<b>1,239</b>
2 -3 Person	43	564	599	646	856	<b>2,708</b>
4 - 5 Persons	67	666	961	623	589	<b>2,906</b>
6 - 9 Persons	99	477	1,504	1,022	554	<b>3,656</b>
10 and Over	32	141	317	437	68	<b>995</b>
<b>Total</b>	<b>265</b>	<b>2,148</b>	<b>3,613</b>	<b>3,017</b>	<b>2,461</b>	<b>11,504</b>

**Table 15. Number of Workers by Administrative District, by Sex, Category and Age of Workers**

SEX/AGE GROUP (years)	ADMINISTRATIVE DISTRICT										Total
	Castries	Dennery	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	
<b>MALE</b>											
<b>UNPAID MEMBER</b>											
Less than 15 yrs	79	19	53	32	19	16	8	1	202	68	<b>497</b>
Over 15 yrs	1,948	663	653	205	832	328	297	198	476	1,017	<b>6,617</b>
<b>UNPAID MEMBER</b>											
Less than 15 yrs	8	15	9	6	5	4	4	-	183	4	<b>238</b>
Over 15 yrs	199	134	197	52	66	36	96	19	158	73	<b>1,030</b>
<b>PAID NON MEMBER</b>											
Less than 15 yrs	8	12	20	7	6	1	4	-	182	3	<b>243</b>
Over 15 yrs	1,081	811	923	347	262	197	475	31	213	380	<b>4,720</b>
<b>Total Male</b>	<b>3,323</b>	<b>1,654</b>	<b>1,855</b>	<b>649</b>	<b>1,190</b>	<b>582</b>	<b>884</b>	<b>249</b>	<b>1,414</b>	<b>1,545</b>	<b>13,345</b>
<b>FEMALE</b>											
<b>UNPAID MEMBER</b>											
Less than 15 yrs	39	11	33	11	12	4	4	3	199	59	<b>375</b>
Over 15 yrs	828	349	369	101	318	182	158	72	288	678	<b>3,343</b>
<b>UNPAID MEMBER</b>											
Less than 15 yrs	7	5	9	5	1	1	-	1	184	3	<b>216</b>
Over 15 yrs	80	48	96	9	29	36	10	8	116	40	<b>472</b>
<b>PAID NON MEMBER</b>											
Less than 15 yrs	1	4	8	-	8	-	2	-	182	-	<b>205</b>
Over 15 yrs	300	304	263	85	63	28	93	8	136	136	<b>1,416</b>
<b>Total Female</b>	<b>1,255</b>	<b>721</b>	<b>778</b>	<b>211</b>	<b>431</b>	<b>251</b>	<b>267</b>	<b>92</b>	<b>1,105</b>	<b>916</b>	<b>6,027</b>
<b>TOTAL</b>	<b>4,578</b>	<b>2,375</b>	<b>2,633</b>	<b>860</b>	<b>1,621</b>	<b>833</b>	<b>1,151</b>	<b>341</b>	<b>2,519</b>	<b>2,461</b>	<b>19,372</b>

**Table 16. Number of Workers by Size of Holding, by Sex, Category and Age of Worker**

SIZE/AGE GROUP (years)	SIZE GROUP (acres)									
	Landless	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	Total
<b>MALE</b>										
<b>UNPAID MEMBER</b>										
Less than 15 yrs	79	318	70	24	-	3	3	-	-	497
Over 15 yrs	265	4,963	867	397	55	27	14	16	13	6,617
<b>UNPAID MEMBER</b>										
Less than 15 yrs	9	152	69	5	-	-	2	1	-	238
Over 15 yrs	20	723	165	92	20	10	-	-	-	1,030
<b>PAID NON MEMBER</b>										
Less than 15 yrs	17	110	66	26	7	17	-	-	-	243
Over 15 yrs	47	2,030	1,132	755	189	94	94	189	190	4,720
<b>Total Male</b>	<b>437</b>	<b>8,296</b>	<b>2,369</b>	<b>1,299</b>	<b>271</b>	<b>151</b>	<b>113</b>	<b>206</b>	<b>203</b>	<b>13,345</b>
<b>FEMALE</b>										
<b>UNPAID MEMBER</b>										
Less than 15 yrs	26	270	60	19	-	-	-	-	-	375
Over 15 yrs	167	2,606	368	167	16	13	2	4	-	3,343
<b>UNPAID MEMBER</b>										
Less than 15 yrs	5	147	38	10	5	5	3	3	-	216
Over 15 yrs	11	288	70	33	42	19	5	2	2	472
<b>PAID NON MEMBER</b>										
Less than 15 yrs	-	79	71	45	7	3	-	-	-	205
Over 15 yrs	42	524	311	227	60	39	43	100	70	1,416
<b>Total Female</b>	<b>251</b>	<b>3,914</b>	<b>918</b>	<b>501</b>	<b>130</b>	<b>79</b>	<b>53</b>	<b>109</b>	<b>72</b>	<b>6,027</b>
<b>TOTAL</b>	<b>688</b>	<b>12,210</b>	<b>3,287</b>	<b>1,800</b>	<b>401</b>	<b>230</b>	<b>166</b>	<b>315</b>	<b>275</b>	<b>19,372</b>

**Table 17. Number of Holdings Growing Specified Crops by Administrative District**

Crops	ADMINISTRATIVE DISTRICT										Total
	Castries	Dennerly	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	
<b>Bananas</b>	1,714	951	1,320	654	464	250	373	113	260	758	<b>6,857</b>
<b>Coconut</b>	1,819	777	1,206	811	556	821	524	124	310	914	<b>7,862</b>
<b>Plantain</b>	1,341	621	669	578	422	454	386	121	265	783	<b>5,640</b>
<b>Cocoa</b>	639	434	473	284	319	225	371	65	131	273	<b>3,214</b>
<b>Coffee</b>	474	204	521	275	259	190	352	53	84	247	<b>2,659</b>
<b>Sweet Orange</b>	1,024	399	574	390	302	315	415	70	210	337	<b>4,036</b>
<b>Limes</b>	782	242	363	393	263	336	220	57	121	390	<b>3,167</b>
<b>Avocado</b>	956	420	636	482	337	380	344	78	165	581	<b>4,379</b>
<b>Grapefruit</b>	823	344	595	411	337	227	353	61	125	302	<b>3,578</b>
<b>Mangoes</b>	1,509	647	750	718	478	796	460	119	270	822	<b>6,569</b>
<b>Breadfruit</b>	1,527	688	932	698	466	528	487	110	263	739	<b>6,438</b>
<b>Cinnamon</b>	8	11	15	8	24	3	5	1	3	3	<b>81</b>
<b>Lemon</b>	7	1	1	3	4	2	-	-	1	3	<b>22</b>
<b>Tangerine</b>	4	1	-	2	8	3	4	-	1	3	<b>26</b>

**Table 18. Distribution of Crops by Administration District ( '000 of Trees and Acres)**

Crops	ADMINISTRATIVE DISTRICT										Total
	Castries	Dennerly	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	
<b>Bananas</b>											
Trees	2,936.9	2,242.2	3,188.1	879.5	530.2	60.6	265.9	80.8	697.1	958.0	<b>11,839.3</b>
Area	3.3	2.5	3.5	1.0	0.6	0.1	0.3	0.1	0.8	1.1	<b>13.3</b>
<b>Coconut</b>											
Trees	101.0	115.7	164.2	117.1	85.7	18.0	118.3	38.0	19.5	68.7	<b>846.2</b>
Area	1.4	1.7	2.3	1.7	1.2	0.3	1.7	0.5	0.5	1.0	<b>12.3</b>
<b>Plantain</b>											
Trees	119.3	46.8	30.8	26.1	29.9	9.3	18.2	5.0	0.2	43.7	<b>329.3</b>
Area	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	<b>0.7</b>
<b>Cocoa</b>											
Trees	25.2	30.8	10.6	3.5	25.4	5.0	94.5	8.0	2.0	14.3	<b>219.3</b>
Area	0.1	0.1	0.0	0.0	0.1	0.0	0.3	0.0	0.1	0.0	<b>0.7</b>
<b>Coffee</b>											
Trees	5.8	2.6	6.2	2.3	6.0	1.5	11.5	2.7	0.6	2.9	<b>42.1</b>
Area	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	<b>0.1</b>
<b>Sweet Orange</b>											
Trees	13.7	4.8	9.0	4.6	5.8	1.8	9.7	1.6	1.8	3.2	<b>56.0</b>
Area	0.2	0.1	0.2	0.1	0.1	0.0	0.2	0.0	0.0	0.1	<b>1.0</b>
<b>Avocado</b>											
Trees	4.5	2.1	2.7	1.9	2.2	1.2	4.2	0.9	1.2	4.2	<b>25.1</b>
Area	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	<b>0.3</b>
<b>Limes</b>											
Trees	3.3	0.9	1.6	1.2	1.5	0.7	2.0	0.2	0.5	2.1	<b>14.0</b>
Area	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	<b>0.2</b>
<b>Grapefruit</b>											
Trees	6.4	3.1	5.9	2.7	3.5	1.5	5.0	0.9	1.0	2.0	<b>32.0</b>
Area	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	<b>0.5</b>
<b>Mangoes</b>											
Trees	18.3	7.2	6.5	7.4	6.8	5.9	7.8	3.1	4.5	12.7	<b>80.2</b>
Area	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	<b>1.2</b>
<b>Breadfruit</b>											
Trees	18.5	11.2	6.2	6.0	5.4	3.8	7.2	2.9	3.0	8.3	<b>72.5</b>
Area	0.5	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	<b>1.9</b>



**Table 19. Number of Holdings by Administrative District and by Type of Livestock**

Type of Livestock	ADMINISTRATIVE DISTRICT										
	Castries	Dennery	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	Total
<b>Cattle</b>											
Cows over 1 year	330	107	267	379	235	410	211	36	76	409	<b>2,460</b>
Heifer calves	208	74	139	224	92	203	148	22	31	212	<b>1,353</b>
Bulls over 1 year	120	55	82	126	69	141	64	15	21	163	<b>856</b>
Bull Calves	87	21	53	105	53	74	43	10	12	88	<b>546</b>
<b>Pigs</b>											
Sows	233	110	101	260	83	238	59	16	55	220	<b>1,375</b>
Boars	181	75	89	164	60	170	41	11	43	162	<b>996</b>
Piglets	100	41	44	120	31	107	26	7	13	111	<b>600</b>
<b>Poultry</b>											
Layers	192	119	42	425	80	91	40	24	143	184	<b>1,340</b>
Broilers	154	85	117	326	64	118	42	54	123	155	<b>1,238</b>
<b>Sheep</b>	466	189	349	495	323	510	110	23	59	368	<b>2,892</b>
<b>Goats</b>	364	145	225	220	147	123	104	35	64	231	<b>1,658</b>
<b>Behives</b>	5	3	6	2	4	4	3	1	-	2	<b>30</b>
<b>Rabbits</b>	33	8	16	27	38	200	31	4	2	16	<b>375</b>

**Table 20. Distribution of Livestock by Administrative District and by Type ('000 Heads)**

Type of Livestock	ADMINISTRATIVE DISTRICT										Total
	Castries	Dennery	Micoud	Vieux-Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	
<b>Cattle</b>											
Cows over 1 year	0.6	0.2	0.5	0.9	0.4	0.5	0.3	0.1	0.1	0.8	<b>4.4</b>
Heifer calves	0.3	0.1	0.4	0.4	0.1	0.2	0.2	0	0	0.3	<b>2.0</b>
Bulls over 1 year	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0	0	0.2	<b>1.2</b>
Bull Calves	0.1	-	0.1	0.2	0.1	0.1	0.1	-	-	0.1	<b>0.8</b>
<b>Pigs</b>											
Sows	0.5	0.2	0.2	0.5	0.1	0.3	0.2	-	0.1	0.5	<b>2.6</b>
Boars	0.3	0.1	0.1	0.3	0.1	0.2	0.1	-	0.1	0.4	<b>1.7</b>
Piglets	0.8	0.1	0.3	0.6	0.1	0.2	0.3	-	-	0.8	<b>3.2</b>
<b>Poultry</b>											
Layers	13.3	4.2	2.3	5.7	2.1	1.3	2.1	0.4	2.4	12.2	<b>46.0</b>
Broilers	1.2	0.4	0.7	0.6	0.7	0.8	0.8	0.3	0.5	0.5	<b>6.5</b>
<b>Sheep</b>	1.7	0.7	1.4	2.5	1.1	1.4	0.5	0.1	0.2	1.4	<b>11.0</b>
<b>Goats</b>	1.3	0.6	1.0	0.9	0.5	0.3	0.4	0.2	0.2	1.1	<b>6.5</b>
<b>Behives</b>	0.1	-	0.1	-	-	-	-	-	0.1	-	<b>0.3</b>
<b>Rabbits</b>	0.2	-	0.1	0.2	0.2	1.3	0.2	-	-	0.1	<b>2.3</b>

**Table 21. Number of Holdings by Size Group and by Type of Livestock Reported**

Type of Livestock	SIZE GROUP (acres)									
	Landless	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	Total
<b>Cattle</b>										
Cows over 1 year	326	1,535	335	187	38	18	10	5	6	<b>2,460</b>
Heifer calves	194	814	186	104	26	11	7	5	6	<b>1,353</b>
Bulls over 1 year	106	482	127	95	19	9	7	5	6	<b>856</b>
Bull Calves	81	317	62	55	14	8	2	3	4	<b>546</b>
<b>Pigs</b>										
Sows	292	841	121	86	13	10	5	3	4	<b>1,375</b>
Boars	179	621	103	63	10	7	5	4	4	<b>996</b>
Piglets	134	347	62	36	9	6	2	2	2	<b>600</b>
<b>Poultry</b>										
Layers	236	894	130	61	8	6	1	1	3	<b>1,340</b>
Broilers	221	822	118	59	7	6	2	2	1	<b>1,238</b>
<b>Sheep</b>	488	1,896	293	170	27	5	3	6	4	<b>2,892</b>
<b>Goats</b>	300	1,030	192	100	15	12	3	2	4	<b>1,658</b>
<b>Beehives</b>	1	15	7	1	3	-	1	2	-	<b>30</b>
<b>Rabbits</b>	24	283	45	15	4	2	1	1	-	<b>375</b>

**Table 22. Number of Heads of livestock by Size of Holding and by Type ('000 Heads)**

Type of Livestock	SIZE GROUP (acres)									
	Landless	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	Total
<b>Cattle</b>										
Cows over 1 year	0.6	2.4	0.6	0.4	0.2	0.1	0.1	-	0.1	<b>4.5</b>
Heifer calves	0.3	1.1	0.3	0.2	0.1	-	-	-	0.3	<b>2.3</b>
Bulls over 1 year	0.1	0.6	0.2	0.1	-	-	-	-	-	<b>1.0</b>
Bull Calves	0.1	0.4	0.1	0.1	-	-	-	-	-	<b>0.7</b>
<b>Pigs</b>										
Sows	0.6	1.4	0.3	0.2	0.1	-	-	0.1	-	<b>2.7</b>
Boars	0.3	0.9	0.2	0.1	-	-	-	-	-	<b>1.5</b>
Piglets	0.7	1.3	0.4	0.4	0.2	0.1	-	0.1	0.1	<b>3.3</b>
<b>Poultry</b>										
Layers	8.4	19.5	7.9	5.2	1.5	1.5	1.0	0.5	0.5	<b>46.0</b>
Broilers	1.1	3.5	1.0	0.5	0.1	0.1	0.1	-	-	<b>6.4</b>
<b>Sheep</b>	1.9	6.5	1.2	0.9	0.2	-	0.1	0.1	0.1	<b>11.0</b>
<b>Goats</b>	1.1	3.6	0.9	0.7	0.1	0.1	-	-	0.1	<b>6.6</b>
<b>Beehives</b>	-	0.2	0.1	-	-	-	-	-	-	<b>0.3</b>
<b>Rabbits</b>	0.1	1.9	0.3	0.1	-	-	-	-	-	<b>2.4</b>

**Table 23. Number of Holdings by Size, by Sex of Holder and by Porportion of Household Income from Agriculture**

Sex/Porportion of Income From Agriculture	SIZE GROUP (acres)									
	Landless	Under 5 acres	5 - 9.9	10 - 24.9	25 - 49.9	50 - 99.9	100 - 199.9	200 - 499.9	500 and over	Total
<b>MALE</b>										
Less Than 50%	522	3,192	249	151	31	13	5	4	2	<b>4,169</b>
50% and Over	16	3,280	773	344	49	20	9	7	5	<b>4,503</b>
<b>FEMALE</b>										
Less Than 50%	306	1,238	45	19	6	-	-	-	-	<b>1,614</b>
50% and Over	6	1,060	112	31	5	2	1	1	-	<b>1,218</b>
<b>Total</b>	<b>850</b>	<b>8,770</b>	<b>1,179</b>	<b>545</b>	<b>91</b>	<b>35</b>	<b>15</b>	<b>12</b>	<b>7</b>	<b>11,504</b>

**Table 24. Number of Holdings by Administrative District, by Sex of Holder and by Proportion of Household Income from Agriculture**

Sex/Proportion of Income From Agriculture	ADMINISTRATIVE DISTRICT										
	Castries	Dennery	Micoud	Vieux- Fort	Laborie	Choiseul	Soufriere	Canaries	Anse La Raye	Gros-Islet	Total
<b>MALE</b>											
Less Than 50%	1,233	262	374	714	367	262	228	78	149	502	<b>4,169</b>
50% and Over	740	690	979	294	280	426	434	79	176	405	<b>4,503</b>
<b>FEMALE</b>											
Less Than 50%	482	127	139	217	103	127	101	26	46	246	<b>1,614</b>
50% and Over	141	309	194	103	63	177	87	6	32	106	<b>1,218</b>
<b>Total</b>	<b>2,596</b>	<b>1,388</b>	<b>1,686</b>	<b>1,328</b>	<b>813</b>	<b>992</b>	<b>850</b>	<b>189</b>	<b>403</b>	<b>1,259</b>	<b>11,504</b>

**Table 25. Number of Holdings by Size of Holder's Household, by Sex and by Proportion of Income from Agriculture**

Sex/Proportion of Income From Agriculture	HOUSEHOLD SIZE					Total
	1 Person	2-3 Persons	4-5 Persons	6-9 Persons	10 and Over	
<b>MALE</b>						
Less Than 50%	458	1,042	1,000	1,251	418	<b>4,169</b>
50% and Over	630	1,081	991	1,351	450	<b>4,503</b>
<b>FEMALE</b>						
Less Than 50%	146	452	387	533	96	<b>1,614</b>
50% and Over	5	133	528	521	31	<b>1,218</b>
<b>Total</b>	<b>1,239</b>	<b>2,708</b>	<b>2,906</b>	<b>3,656</b>	<b>995</b>	<b>11,504</b>

**Table 26. Number of Holdings by Type of Chemical Fertilizers Used and by Administrative District**

Administrative District	Type of Chemical Fertilizer			Total
	Lime	NPK	Sulphate of Ammonia	
<b>Castries</b>	15	1,412	344	<b>1,771</b>
<b>Dennery</b>	4	893	221	<b>1,118</b>
<b>Micoud</b>	2	1,268	327	<b>1,597</b>
<b>Vieux Fort</b>	2	515	115	<b>632</b>
<b>Laborie</b>	-	351	54	<b>405</b>
<b>Choiseul</b>	7	711	38	<b>756</b>
<b>Soufriere</b>	-	346	56	<b>402</b>
<b>Canaries</b>	-	36	10	<b>46</b>
<b>Anse La Raye</b>	-	224	81	<b>305</b>
<b>Gros Islet</b>	5	459	139	<b>603</b>
<b>Total</b>	<b>35</b>	<b>6,215</b>	<b>1,385</b>	<b>7,635</b>



**Table 27. Number of Bags of Fertilizer Used by Type of Fertilizer and by Administrative District**

Administrative District	Type of Chemical Fertilizer			Total
	Lime	NPK	Sulphate of Ammonia	
<b>Castries</b>	212	52,368	5,277	<b>57,857</b>
<b>Dennerie</b>	40	41,452	4,397	<b>45,889</b>
<b>Micoud</b>	11	49,846	6,202	<b>56,059</b>
<b>Vieux Fort</b>	70	11,757	1,178	<b>13,005</b>
<b>Laborie</b>	-	5,942	410	<b>6,352</b>
<b>Choiseul</b>	16	2,558	73	<b>2,647</b>
<b>Soufriere</b>	-	4,735	553	<b>5,288</b>
<b>Canaries</b>	-	514	70	<b>584</b>
<b>Anse La Raye</b>	-	16,889	619	<b>17,508</b>
<b>Gros Islet</b>	34	11,782	1,797	<b>13,613</b>
<b>Total</b>	<b>383</b>	<b>197,843</b>	<b>20,576</b>	<b>218,802</b>

**Table 28. Number of Holdings by Type of Fertilizer Used and by Size of Holding**

SIZE GROUP (acres)	Type of Chemical Fertilizer			
	Lime	NPK	Sulphate of Ammonia	Total
Under 5 acres	19	4805	918	5,742
5 - 9.9	9	891	266	1,166
10 - 24.9	6	400	148	554
25 - 49.9	1	63	22	86
50 - 99.9	-	25	10	35
100 - 199.9	-	10	9	19
200 - 499.9	-	11	9	20
500 and Over	-	10	3	13
<b>Total</b>	<b>35</b>	<b>6,215</b>	<b>1,385</b>	<b>7,635</b>

**Table 29. Number of Bags of Fertilizer Used by Type and by Size of Holding**

SIZE GROUP (acres)	Type of Chemical Fertilizer			
	Lime	NPK	Sulphate of Ammonia	Total
<b>Under 5 acres</b>	128	85,240	7,794	<b>93,162</b>
<b>5 - 9.9</b>	110	46,921	4,564	<b>51,595</b>
<b>10 - 24.9</b>	141	31,990	3,446	<b>35,577</b>
<b>25 - 49.9</b>	4	6,007	1,492	<b>7,503</b>
<b>50 - 99.9</b>	-	2,510	413	<b>2,923</b>
<b>100 - 199.9</b>	-	1,063	385	<b>1,448</b>
<b>200 - 499.9</b>	-	1,970	822	<b>2,792</b>
<b>500 and Over</b>	-	22,142	1,660	<b>23,802</b>
<b>Total</b>	<b>383</b>	<b>197,843</b>	<b>20,576</b>	<b>218,802</b>

APPENDIX A

CONFIDENTIAL  
ST.LUCIA

FORM A-2

MINISTRY OF AGRICULTURE  
1986 AGRICULTURE CENSUS

ADMINISTRATIVE DISTRICT	REGION	ENUMERATION DISTRICT	QUESTIONNAIRE NUMBER

FOR OFFICIAL USE ONLY

ENUMERATION

Name of Enumerator \_\_\_\_\_

Date of completion of questionnaire \_\_\_\_\_

Name of Field Supervisor \_\_\_\_\_

Date questionnaire checked by supervisor \_\_\_\_\_

OFFICE EDITING AND CODING

Edited and Coded by \_\_\_\_\_

Dated edited and coded \_\_\_\_\_

Verified by \_\_\_\_\_

Date verified \_\_\_\_\_



**3. Is holding operated by a co-operative/ corporation/ Government Agency?**

 1

Yes – Go to Q. 3.1

 2

No – skip to Section 2

**3.1 Name of Institution** \_\_\_\_\_

**3.2 Address of Institution** \_\_\_\_\_

**3.3 Main Activity of Institution**  1 **Agricultural**  2 **Non-Agricultural**

**SECTION 2 - HOLDING**

**PART A – Location, Size and Tenure**

**4. Name of holding (if any)** \_\_\_\_\_

**5. Location of holding** \_\_\_\_\_

**6. What is the area of your holding?**

Whole Number	Fraction

acres  Acres

**7. How many parcels of land do you operate?**  parcels

**7.1 For each of the parcels which you operate, please state the following information.**

7.1.1 Parcel Number	7.1.2 Location of Parcel	7.1.3 Location code			7.1.4 Type of Tenure code	7.1.5 Size of Parcel (acres)
<b>TOTAL</b>						

**CODES FOR TYPE OF TENURE**

 1

Owned

 4

Rented/Leased- Government

 2

Family Land

 5

Squatting - Government

 3

Rented/Leased- Private

 6

Squatting Private

 7

Other

**ENUMERATOR:** Please verify that the total area of the holding is actually what is reported as total in Q.7.

<b>SECTION 2 – HOLDING - Continued</b>
--

**PART B– Present land use of each parcel**

**8. For each parcel of land identified in Question 7, please state its present land use.**

8.1 Parcel Number	8.2 Size of Parcel	8.3 Area under permanent or medium term crops (pure stand or inter-planted with temporary crops). (Acres)	8.4 Area under temporary crops only (acres)	8.5 Cultivat- grass- land (acres)	8.6 Resting (fallow) land (acres)	8.7 Forest and wood- land (acres)	8.8 All other lands (acres)
<b>TOTAL</b>							

**ENUMERATOR:** The information in columns 8.1 and 8.2 should be in the same order as it appears in columns 7.1 and 7.5 respectively.

**SECTION 3 – POPULATION AND EMPLOYMENT**

**ENUMERATOR:** Questions 9 and 10 apply to Individual/Household or joint Partnership type of holding only. Question 11, 12, and 13 apply to all types of holding.

**9. How many people live in your household?**

**TOTAL**        **MALE**        **FEMALE**

**10. Of the number reported in Q.9, how many are:**

	MALE			FEMALE		
Under 15 years	15- 35 years	Over 35 years	Under 15 years	15-35 years	Over 35 years	

**11. During the past 12 months how many persons worked on the holding for more than 4 months?**

**TOTAL**        **MALE**        **FEMALE**

**12. Of the number reported in Q.11 how many are:**

MALE						FEMALE					
Unpaid members of household		Other unpaid workers		Paid workers		Unpaid members of household		Other unpaid workers		Paid workers	
Under 15 years	15 Years and Over	Under 15 years	15 Years and Over	Under 15 years	15 Years and Over	Under 15 years	15 Years and Over	Under 15 years	15 Years and Over	Under 15 years	15 Years and Over

**13. Is there a hired manager on the holding?**

1 Yes        2 No



**SECTION 4 – PERMANENT CROPS UNDER CULTIVATION**

**14. Which of the following crops do you presently have on the holding?**

<b>14.1 Name of crops</b>	<b>14.2 Estimated number of trees</b>	<b>14.3 Number of acres</b>	<b>14.4 Names of temporary crops with which interplanted</b>	<b>Interplanted code</b>
<b>BANANAS</b>				
<b>COCONUTS</b>				
<b>PLANTAIN</b>				
<b>COCOA</b>				
<b>COFFEE</b>				
<b>SWEET ORANGES</b>				
<b>LIMES</b>				
<b>AVOCADO</b>				
<b>GRAPEFRUIT</b>				
<b>MANGOES</b>				
<b>BREADFRUIT</b>				

**SECTION 5 - LIVESTOCK**

**15. Is there any Livestock or Poultry on your holding?**

	1
--	---

YES – Complete Section 5

	2
--	---

NO- Skip to Section 6

**16. State the number of animals on holding regardless of ownership.**

ANIMALS	NUMBER	ANIMALS	NUMBER
<b>1. Cattle</b>		<b>4. Sheep</b>	
<b>1.1 Cows (over 1 year)</b>		<b>5. Goats</b>	
<b>1.2 Heifer calves</b>		<b>6. Rabbits</b>	
<b>1.3 Bulls (over 1 year)</b>		<b>7. Donkeys ( for agricultural purposes)</b>	
<b>1.4 Bulls calves</b>		<b>8. Mules ( for agricultural purposes)</b>	
<b>2. Pigs</b>		<b>9. Horses ( for agricultural purposes)</b>	
<b>2.1 Sow (over 6 mths)</b>		<b>10. Beehives ( for agricultural purposes)</b>	
<b>2.2 Boars ( over 6 mths)</b>			
<b>2.3 Piglets</b>			
<b>3. Poultry</b>			
<b>3.1 Layers</b>			
<b>3.2 Boilers</b>			

**SECTION 6 – AGRICULTURAL MACHINERY AND EQUIPMENT**

**17. How many of the following types of Machinery and Equipment were used wholly or partly for AGRICULTURAL PRODUCTION on your holding in 1985 regardless of ownership.**

MACHINERY/EQUIPMENT	NUMBER	MACHINERY/EQUIPMENT	NUMBER
<b>1. Trucks and vans</b>		<b>6. Carts and Wagon (animal drawn)</b>	
<b>2. Bulldozers</b>		<b>7. Sprinklers</b>	
<b>3. Tractor</b>		<b>8. Pumps</b>	
<b>4. Ploughs</b>		<b>9.</b>	
<b>5. Sprayers</b>		<b>10.</b>	
		<b>11.</b>	

**SECTION 7 – SELECTED PRACTICES AND FACILITIES**

**PART A. Use of Chemical Fertilizers**

**18. Did you use any chemical fertilizer on your holding at any time in 1985?**

**1** YES - complete Part A     
   **2** NO- Skip to Part B

**19. How many acres were fertilized in 1985**    **acres?**

**20. What amount of the following fertilizers were used in 1985?**

Type of Fertilizer	No. of bags used
<b>1. Lime</b>	
<b>2. N.P.K.</b>	
<b>3. Sulphate of Ammonia</b>	

**PART B. Irrigation**

**21. Did you irrigate any land on your holding at any time in 1985?**

**1** YES – Complete Part A     
   **2** NO- skip to Part C

**22. How many acres were irrigated?**   **acres**

**23. What method of irrigation was used?**

**1** Drip or trickle     
   **4** Pump  
  **2** Sprinkler system     
   **5** Other – specify \_\_\_\_\_  
  **3** Flooding

**24. What was the MAIN source of water supply for irrigation purposes?**

**1** Public pipe borne     
   **5** Well/pond  
  **2** Private pipe borne     
   **6** River/spring/stream  
  **3** Public stand pipe     
   **7** Truck borne  
  **4** Private catchment

**SECTION 7- SELECTED PACTICES AND FACILITIES -continued**

**PART C. Access Roads**

**25. What is the MAIN type of access road into your holding?**

<input type="checkbox"/> 1	Private road	<input type="checkbox"/> 3	Private track
<input type="checkbox"/> 2	Public road	<input type="checkbox"/> 4	Other specify _____

**26. What is the present condition of the access road into your holding?**

<input type="checkbox"/> 1	Surfaced	<input type="checkbox"/> 4	Dirt road
<input type="checkbox"/> 2	Partly surfaced	<input type="checkbox"/> 5	Other specify _____
<input type="checkbox"/> 3	Gravelled		_____

**PART D. Association Membership**

**27. Are you a member of any of the following associations?**

<input type="checkbox"/> 1	St. Lucia Banana Growers' Association	<input type="checkbox"/> 4	St. Lucia Model Farms
<input type="checkbox"/> 2	St. Lucia Coconut Growers' Association	<input type="checkbox"/> 5	St. Lucia Pig Producers Co-operative
<input type="checkbox"/> 3	St. Lucia Agriculturist Association	<input type="checkbox"/> 6	Other Specify _____

**SECTION 8 – INCOME**

**ENUMERATOR:** The following question applies to holdings operated by individuals or households only?

**28. What portion of holder's household income comes from agricultural activities?**

<input type="checkbox"/> 1	Less than 50 %	<input type="checkbox"/> 2	50% and over
----------------------------	----------------	----------------------------	--------------

1. Name of Respondent \_\_\_\_\_
2. Address of Respondent \_\_\_\_\_
3. Relationship to Holder \_\_\_\_\_

