

ST. VINCENT & THE GRENADINES
MINISTRY OF AGRICULTURE AND LABOUR
AGRICULTURAL CENSUS 2000

CONFIDENTIAL

QUESTIONNAIRE **FORM: A-1:Ver 30 aov**

(AGRICULTURAL YEAR: JANUARY 1ST 1999 TO DECEMBER 31ST 1999)

SECTION 0 – GENERAL INFORMATION

DATE: _____

CENSUS DIVISION: ENUMERATION DISTRICT: AGRICULTURAL DISTRICT QUESTIONNAIRE NO.: LISTING BOOK NO. LINE: HOLDING TYPE

CROP (1), LIVESTOCK (2), MIXED (3), RAISED STAND(4)

SUPERVISOR: _____ ENUMERATOR: _____

ADDRESS OF HOLDING: _____

IDENTIFICATION OF KEY INDIVIDUALS

NAME AND ADDRESS OF HOLDER(S): _____

NAME AND ADDRESS OF FARMER: _____

NAME AND ADDRESS OF HIRED MANAGER: _____

FOR OFFICE USE ONLY

EDITED BY		DATE EDITED	
CODED BY		DATE CODED	
ENTERED BY		DATE ENTERED	
VERIFIED BY		DATE VERIFIED	

SECTION 1 – POPULATION & EMPLOYMENT

Quest. Number

- 1.1 What is the legal status of the farm? 1. ☐ Individual or Household 2. ☐ Partnership – farmer as principal partner
3. ☐ Partnership – farmer not principal partner 4. ☐ Co-operative 5. ☐ Corporation 6. ☐ Government 7. ☐ Other

1.2 How many hired managers did you have on this holding during 1999? _____ Males _____ Females

1.3 Did you have any permanent or occasional workers during 1999? (Do not include household members)

PERMANENT TOTAL _____ Males _____ Females OCCASIONAL TOTAL _____ Males _____ Females
Vincentians _____ Non-Vincentians _____ Vincentians _____ Non-Vincentians _____

(ENUMERATOR: For the section below, report only for private farm households i.e. those whose status is individuals or household)

1.4	1.5	1.6	1.7	1.8	1.9	1.10	1.11
Person No.	Name of Individual (List farmer on first line. Include all persons who live with you, infants and hired workers. Include persons away temporarily and exclude temporary visitors.)	Relationship to Farmer #	Age last birthday	Sex 1. Male 2. Female 3. No response	Economic Activity for those 15 years and over For last week* For agricultural year 1999**	++Highest Education Level Attained	Operates separate farm 1. Yes 2. No 3. Don't Know
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							

#Relationship to Farmer: 1. Farmer 2. Spouse 3. Child 4. Sibling 5. Parent 6. Relative 7. Other

*Economic Activity Last Week: 1. Mainly work on farm 2. Mainly work off farm 3. Not economically active

**Economic Activity for year: 1. Usually work on farm permanently (≥ 6mths) 2. Usually work on farm occasionally (< 6mths) 3. Usually work off farm 4. Not economically active

++Highest Education Level Attained: 1. No formal schooling; 2. Primary school; 3. Secondary School; 4. A'Level; 5. Technical College; 6. University; 7. University Degree

If household has more than 10 members fill out this section on another questionnaire and attach it to the back of this questionnaire.

SECTION 2 – THE FARM

- 2.1 What is the total area of the farm? [_____ • _____] acres or other unit of measurement _____
- 2.2 Into how many parcels is the farm divided? _____

Quest. Number

LAND USE: Indicate the AREA used for a particular purpose. If an area within a parcel was used for more than one purpose, report the land in the first land use category mentioned. Indicate area with two decimal places eg 10.50

NOTE: Areas of compact plantation on which temporary crops are also grown should be assigned to the area under "Permanent crops".

2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	2.11	2.12	2.13	2.14	2.15	2.16	2.17
Parcel No.	LOCATION OF PARCEL*			Slope of Land*	Type of Tenure**	Unit of Meas.+	TOTAL LAND In PARCEL	LAND USE - SPECIFY AREA UNDER EACH CATEGORY						
	In Census Division	In Enum. District	In Agri. District					Permanent Crops	Temporary Crops	Cultivated Pastures	Partly Naturally Grown Grassland	Fallow or Resting	Wood or Forest	All Other Land
01														
02														
03														
04														
05														
06														
07														
08														

*Location codes: 1. Yes 2. No 3. Don't know

*Slope of Land : 1. Flat; 2. Gentle slope;

3. Severe slope 4. Almost vertical

**Type of Tenure: 1. Owner/ownerlike possession

2. Rented for cash from govt; 3. Rented for cash from others;

4. Rented for cash for share of produce;

5. Rented for share of produce;

6. Rented free and/or peppercorn tenancy; 7. Squatting on govt land;

8. Squatting on other land; 9. Other.

+Unit of measurement: 1. Acres 2. Poles

3. Yampiece 4x4 4. Yampiece 5x5

SECTION 3 - AREA PLANTED AND HARVESTED UNDER PERMANENT CROPS

- 3.1 Did you grow any crops on your farm during **calendar year 1999**? 1. ☐ Yes 2. ☐ No (Go to Section 5)
- 3.2 Did you grow any **permanent crops** on your farm during **calendar year 1999**? 1. ☐ Yes 2. ☐ No (Go to Section 4)

Quest. Number

PLEASE FILL OUT separate TABLE FOR EACH PARCEL

PARCEL NUMBER:

3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.10	3.11	3.12	3.13	3.14
PLOT No.	Name of Permanent Crops	Pure Stand (1) or Mixed Stand (2)	Crop Code	Area in Compact Plantation		Unit of Meas.	Number of Trees in Compact Plantation		Spacing (In feet)	Number of Scattered Trees	
				Bearing Trees	Non-bearing		Bearing	Non-bearing		Bearing	Non-bearing Trees
01	-	-	-	-	-	-	-	-	-	-	-
02	-	-	-	-	-	-	-	-	-	-	-
03	-	-	-	-	-	-	-	-	-	-	-
04	-	-	-	-	-	-	-	-	-	-	-
05	-	-	-	-	-	-	-	-	-	-	-
06	-	-	-	-	-	-	-	-	-	-	-

Unit of measurement: 1. Acres 2. Poles 3. Yampiece 4x4 4. Yampiece 5x5

NOTE: This table should be filled out for each parcel.

NOTE: Mixed stands should have a maximum of three (3) crops. Create a new plot if more than 3 crops are present in mixed stand.

SECTION 4 - AREA PLANTED AND HARVESTED UNDER TEMPORARY CROPS4.1 Did you grow any temporary crops on your farm during calendar year 1999? 1. ☐ Yes 2. ☐ No (Go to Section 5)Quest. Number **PLEASE FILL OUT separate TABLE FOR EACH PARCEL**

PARCEL NUMBER: _____

4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.10
PLOT No.	Name of Temporary Crops	Pure Stand (1) or Mixed Stand (2)	Crop Code	Area Planted in 1999	Area Harvested in 1999	Unit of Meas.	Number of Harvests in 1999	Crop use: 1: Home 2: Sale 3: Not Harv.
01	-		-	-	-		-	-
	-		-	-	-		-	-
	-		-	-	-		-	-
02	-		-	-	-		-	-
	-		-	-	-		-	-
	-		-	-	-		-	-
03	-		-	-	-		-	-
	-		-	-	-		-	-
	-		-	-	-		-	-
04	-		-	-	-		-	-
	-		-	-	-		-	-
	-		-	-	-		-	-
05	-		-	-	-		-	-
	-		-	-	-		-	-
	-		-	-	-		-	-
06	-		-	-	-		-	-
	-		-	-	-		-	-
	-		-	-	-		-	-

Unit of measurement: 1. Acres

2. Poles

3. Yampiece 4x4

4. Yampiece 5x5

5. Rods - 4ft banks

6. Rods - 3ft banks

7. Rods - 2ft banks

NOTE: This table should be filled out for each parcel.

NOTE: Mixed stands should have a maximum of three (3) crops. Create a new plot if more than 3 crops are present in mixed stand.

SECTION 5 – LIVESTOCK & POULTRY5.1 Do you have any **livestock or poultry** today, owned by you? 1. ☐ Yes 2. ☐ No (Go to Section 6)

(Do not count livestock on your farm that is not owned by you. Include livestock you own which grazes on land owned by others.)

INSTRUCTION: Indicate the number and breed of each type of livestock.Quest. Number

Livestock	Livestock Code	Total	Male	Female	Livestock	Livestock Code	Total	Male	Female
5.2 CATTLE					5.5 PIGS				
5.21 Cattle and Calves – all ages	210				5.51 Pigs – all ages	510			
<i>Nelthrop</i>	211				<i>Landrace</i>	511			
<i>Holstein</i>	212				<i>Duroc</i>	512			
<i>Jamaica Red Pole</i>	213				<i>Large White</i>	513			
<i>Brown Swiss</i>	214				<i>Saddleback</i>	514			
<i>Other breed or Mixed breed</i>	215				<i>Other Breed or Mixed Breed</i>	515			
5.22 Calves under 1 year	220				5.52 Pigs under 6 months	520			
5.23 Cattle 1 year and under 2 yrs	230				5.53 Pigs six months and older	530			
5.24 Cattle 2 years and over	240								
5.3 SHEEP					5.6 OTHERS				
5.31 Sheep & lambs – all ages	310				5.61 Horses	610			
<i>Black Belly</i>	311				5.62 Donkeys	620			
<i>Virgin Island White</i>	312				5.63 Rabbits	630			
<i>Persian Blackhead</i>	313				5.64 Beehives	640			
<i>Other breed or Mixed breed</i>	314								
5.32 Lambs under 1 year	320				5.7 POULTRY				
5.33 Sheep 1 year and over	330				5.71 Chickens – all ages including yard fowl	710			
5.4 GOATS					5.72 Broilers	720			
5.41 Goats – all ages	410				5.73 Layers	730			
<i>AngloNubian</i>	411				5.74 Pullets	740			
<i>Tuggenburg</i>	412				5.75 Turkeys	750			
<i>Boer</i>	413				5.76 Ducks	760			
<i>Other breed or mixed breed</i>	414				5.77 All other birds	770			
5.42 Goats under 1 year	420								
5.43 Goats 1 year and over	430								

SECTION 6 - EQUIPMENT AND MACHINERY

Quest. Number

6.1 Did you use any **equipment** on your farm during the agricultural year? 1. ☐ Yes 2. ☐ No (Go to Section 7)6.2 How many of the following **stationary** power-producing **machinery** (located on the farm and used primarily for agricultural work) do you own?

6.21 Internal Combustion Engine _____

6.22 Electric motors/generators _____

6.3 Did you use any of the following equipment for agricultural work on the farm?

	6.31	6.32	6.33	6.34	6.35	6.36	6.37	6.38
EQUIPMENT & MACHINERY	SOURCE OF EQUIPMENT AND/OR MACHINERY							
	Equipment Code	Owned solely by the holder	Owned jointly with others	Landlord	Co-operatives	Govt Agencies	Other Agencies (e.g. FAO)	Private contractors
Tractors	01							
Tractor-operated ploughs	02							
Harrows	03							
Cultivators	04							
Weedeaters	05							
Sprays and Dusters (hand-operated)	06							
Trucks, vans, pickups under 1.5 tons	07							
Trucks, vans, pickups 1.5 tons and over	08							
Cars, jeeps, land-rovers	09							
Carts and drays	10							
Other	11							

NOTE: Use an X to indicate that the equipment and machinery are not used and "Yes" to indicate that it is.

SECTION 7 - SELECTED PRACTICES AND FACILITIES

Quest. Number	
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7.1 Was any part of your farm irrigated during this agricultural year? 1. ☐ Yes 2. ☐ No

7.11 Please indicate the area irrigated (in acres) [_ _ _ _ _ • _ _] acres

7.2 Were any chemicals or fertilizers and/or pesticides applied on your farm during the agricultural year?

7.21 Inorganic Fertilizers 1. ☐ Yes 2. ☐ No

7.22 Nematicides 1. ☐ Yes 2. ☐ No

7.23 Insecticides 1. ☐ Yes 2. ☐ No

7.24 Herbicides 1. ☐ Yes 2. ☐ No

7.25 Farmyard manure or crop residue 1. ☐ Yes 2. ☐ No

7.3 Did you receive any cash credit for agricultural purposes? 1. ☐ Yes 2. ☐ No (Go to question 7.4)

7.31 What were the sources of agricultural cash credit? 1. ☐ Commercial Banks 2. ☐ Produce Associations 3. ☐ DEVCO
4. ☐ Credit Unions 5. ☐ NDF 6. ☐ Other

35

7.4 Did you receive any farm input credit during the agricultural year? 1. ☐ Yes 2. ☐ No (Go to question 7.5)

7.41 What were the sources of farm input credit? 1. ☐ Government 2. ☐ DEVCO 3. ☐ Produce Assoc. 4. ☐ Other

7.5 What is the main use of your produce? 1. ☐ For sale 2. ☐ For home consumption (Go to question 7.7)

7.6 Did you sell any produce during the agricultural year? 1. ☐ Yes 2. ☐ No (Go to question 7.7)

7.61 What type of produce did you sell most? 1. ☐ Crops 2. ☐ Livestock 3. ☐ Mixed

7.62 To whom do you sell your produce? 1. ☐ Agents (traffickers) 2. ☐ Produce Associations 3. ☐ St. Vincent Marketing Board
4. ☐ Hotels/Restaurants 5. ☐ Supermarkets 6. ☐ Butchers
7. ☐ General Public 8. ☐ Other

SECTION 7 - SELECTED PRACTICES AND FACILITIES (Continued)

Quest. Number

7.7 What are the major problems you encountered in this agricultural year?

1. _____ 2. _____ 3. _____

NOTE: -----DO NOT READ THE LIST

01 Obtaining labour
02 Obtaining Credit
03 Locating marketing

04 Obtaining farm inputs
05 Transportation
06 Pests & diseases

07 Thieves
08 Animals
09 Adverse Weather

10 Others -> _____

7.8 Have you had any special training In record keeping?

1. ☐ Yes 2. ☐ No

In farm management?

1. ☐ Yes 2. ☐ No

In the use of pesticides or handling of chemicals?

1. ☐ Yes 2. ☐ No

7.9 How long have you and your family been farming?

1. ☐ Less than 2 years
3. ☐ From 5 to 15 years

2. ☐ From 2 to less than 5 years;
4. ☐ More than 15 years

7.10 What kinds of buildings and structures and how many do you have on your holding? (Indicate 0, if none)

Residence	Poultry house	Green-house	Livestock pen	Machine storage	Input Storage	Packing Shed	Raised Stand
_____	_____	_____	_____	_____	_____	_____	_____

7.11 Does your holding contain or border on a stream or river?

1. ☐ Yes

2. ☐ No (End of interview)

7.111 If yes, do you plant crops adjacent to the stream or river?

1. ☐ Yes

2. ☐ No