CA2

CONFIDENTIAL

S.N | | | | | |

Republic of Mauritius

STATISTICS MAURITIUS

Ministry of Finance, Economic Planning and Development

2024 CENSUS OF AGRICULTURE (CA2024)

FARM QUESTIONNAIRE

Please write on the dotted lines or write in the boxes where applicable

1. NUMBER OF FARMERS OPERATING THIS FARM | |

2. IDENTIFICATION OF FARMERS

2.1 Farmer (1)

(a) Surname of farmer :……..…….....…….....…..…….……..…

(b) Other names of farmer :……...…….....…….....…..…….……

(c) ID Number of farmer : | | | | | | | | | | | | | |

2.2 Farmer (2)

(a) Surname of farmer :……..…….....…….....…..…….……..…

(b) Other names of farmer :……...…….....…….....…..…….……

(c) ID Number of farmer : | | | | | | | | | | | | | |

2.3 Farmer (3)

(a) Surname of farmer :……..…….....…….....…..…….……..…

(b) Other names of farmer :……...…….....…….....…..…….……

(c) ID Number of farmer : | | | | | | | | | | | | | |

Name of Interviewer:……....……	Date of interview:					2 4
Name of Supervisor:……....……	Date submitted:					2 4
Fieldcheck by Supervisor:……..……...…...……....……						2 4
Name of Senior Supervisor:……....……	Date submitted:					2 4

FOR OFFICE USE

Edited and coded by :…….…….. Input by :…….…….……

Checked by :……..…….... Verified by :…….……

3. CHARACTERISTICS OF HOUSEHOLD

Please circle the correct codes or write on the dotted lines or write in the boxes where applicable

3.1 Surname of household head:……...…….....…….……..……..……..…

3.2 Other names of household head:…….....…….....…….……...……..……

3.3 Address of household: ……...…….....……...…….……..……...……..…

:……...…….....……...…….……..……...……..…

:…….....…….....……...…….…… **For office use**

:…….....…….…….. MVCA code

3.4 How many separate farms do members of this household operate? ☐

If only 1 farm, skip to Q 3.7

3.5 Farm (2)

(a) Name of farmer :…….

(b) ID Number of farmer : ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

(c) Main activity: Crop 1 Livestock 2 Both Crop & Livestock 3 Other, specify……. 4

3.6 Farm (3)

(a) Name of farmer :…….

(b) ID Number of farmer : ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

(c) Main activity: Crop 1 Livestock 2 Both Crop & Livestock 3 Other, specify……. 4

3.7 Number of household members

Male	Female	Total

3.8 Complete the table below for all household members working on the farm

Serial Number (S.N)	Name of household member (First name only)	Age (Last birthday-years)		Sex		Highest educational attainment	Short courses[1/] related to current activity		Employment Status	Type of employment	
				Male	Female		Yes	No		Full Time	Part Time [2/]
01				1	2		1	2		1	2
02				1	2		1	2		1	2
03				1	2		1	2		1	2
04				1	2		1	2		1	2
05				1	2		1	2		1	2

[1/] without examinations i.e. not a qualification

[2/] working less than half of usual working hours on the farm

3.9 Proportion of total household income from agriculture

(a) Up to 50% ☐1 (b) Above 50% ☐2

4. AGRICULTURAL ACTIVITIES OF FARM OVER THE PERIOD 1 JULY 2023 - 30 JUNE 2024

4.1 Crops	Yes	No	Farming Technique \1				
(a) Sugar cane	1	2					
(b) Tea	1	2					
(c) Vegetable	1	2	1	2	3	4	5
(d) Fruits	1	2	1	2	3	4	5

	Yes	No	Farming Technique \1				
(e) Flowers for sale	1	2	1	2	3	4	5
(f) Fodder	1	2					
(g) Other, specify ……..…	1	2					

[1/] *1= Open fields; 2 = Hydroponics; 3 = Aeroponics; 4 = Non-hydroponics; 5 = Aquaponics*

4.2 Livestock	Yes	No
(a) Cattle	1	2
(b) Goat	1	2
(c) Sheep	1	2
(d) Pig	1	2
(e) Poultry-Layer	1	2

	Yes	No
(f) Poultry-Broiler	1	2
(g) Poultry-Local	1	2
(h) Bee keeping	1	2
(i) Deer	1	2
(j) Other, specify ……..…	1	2

4.3 Other	Yes	No
(a) Presence of nursery	1	2
(b) Nursery for sale	1	2
(c) Forestry (timber for sale - biomass)	1	2
(d) Forestry (timber for sale - other)	1	2
(e) Aquaculture for sale - Berry Rouge (Red Hybrid Tilapia)	1	2
(f) Aquaculture for sale - Camaron (Freshwater Prawn)	1	2
(g) Subsistence fishing	1	2
(h) Agro-processing of agricultural products for sale	1	2

5. MAIN PURPOSE OF PRODUCTION

(a) Mainly for sale 1 (b) Mainly for own consumption 2

6. NUMBER OF PAID EMPLOYEES WHO USUALLY WORKED ON THE FARM OVER THE PERIOD 1 JULY 2023 - 30 JUNE 2024: *If no employee, go to Section 7*

Type of employment	Mauritian		Non-Mauritian		**Total**	
	Male	Female	Male	Female	Male	Female
Full time						
Part Time [2/]						

[2/] working less than half of usual working hours on the farm

7. LAND USE AND TENURE FOR AGRICULTURAL PRODUCTION

7.1 Land area operated by farmer by land use over the period 1 July 2023 - 30 June 2024

Type of land use	Area (perches)
Land used:	
1. Land under temporary crops	
2. *of which: equipped with irrigation infrastructure*	
3. *of which: actually irrigated*	
4. Land under temporary meadows and pastures	
5. Land fallow	
6. Land under permanent crops	
7. *of which: equipped with irrigation infrastructure*	
8. *of which: actually irrigated*	
9. Land under permanent meadows and pastures	
10. Forest or other wooded land	
Land not used:	
11. Suitable for agriculture	
12. Built up areas (e.g land occupied by buildings, parks, roads, lanes, open spaces needed for storing equipment and products etc)	
13. Other (e.g wasteland, land under water, etc)	
Total	

7.2 Number of land parcels operated by farm for agricultural production over the period 1 July 2023 - 30 June 2024

Parcel 1

(a) Area (perches)

For office use

(b) Main crop

(specify) ……

(c) Address: …..……...……..……...……..……...…

: ……...…...…….……

For office use

(d) MVCA code

Parcel 2

(a) Area (perches)

For office use

(b) Main crop

(specify) ……

(c) Address: …..……...……..……...……..……...…

: ……...…...…….……

For office use

(d) MVCA code

Parcel 3

(a) Area (perches)

For office use

(b) Main crop

(specify) ……

(c) Address: …..……...……..……...……..……...…

: ……...…...…….……

For office use

(d) MVCA code

Parcel 4

(a) Area (perches)

For office use

(b) Main crop

(specify) ……

(c) Address: …..……...……..……...……..……...…

: ……...…...…….……

For office use

(d) MVCA code

7.3 Details of land area owned, leased or rented by the farmer over the period 1 July 2023 - 30 June 2024

	Area (perches)
1. Land owned	
2. Land leased from Government	
3. Land rented/leased from others	
4. Other types of land tenure (please specify……..…...…….……)	
Total	

8. LAND AREA RENTED TO OTHERS BY THE FARMER OVER THE PERIOD 1 JULY 2023 - 30 JUNE 2024

Area (perches)

9. TEMPORARY AND PERMANENT CROP PRODUCTION OVER THE PERIOD 1 JULY 2023 - 30 JUNE 2024

9.1 Vegetables (including melons, cereals, oilseed crops, root/tuber crops and leguminous crops): If not applicable, go to Section 9.2

Crop Name	Harvest over the period 1 July 2023 - 30 June 2024						Production over the period 1 July 2023 - 30 June 2024	
			Open field			Under protective cover		
	1=Mono; 2=Mixed; 3=Scatterred	No. of plantings	Specify unit for area	Total area harvested	IF AREA NOT KNOWN: Total no. of plants/heaps	Hydroponics=1 Aeroponics=2 Non- hydroponics=3 Aquaponics=4	Total area harvested (m^2)	Specify kg or unit	Quantity produced
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
9.									
11.									
12.									
13.									
14.									
15.									
16.									
17.									
18.									
19.									
20.									

9.2 Fruits and beverage crops: *If not applicable, go to Section 9.3*

Crop Name	Size of production unit				Sold			Production over the period 1 July 2023 - 30 June 2024	
	1=Mono; 2=Mixed; 3=Scatterred	Specify unit for area	Total area harvested	Permanent plants/ trees: Number	Yes (wholly)	Yes (partly)	No	Specify kg or unit	Quantity produced
1.					1	2	3		
2.					1	2	3		
3.					1	2	3		
4.					1	2	3		
5.					1	2	3		
6.					1	2	3		
7.					1	2	3		
8.					1	2	3		
9.					1	2	3		
9.					1	2	3		
11.					1	2	3		
12.					1	2	3		

9.3 Flowers: *If not applicable, go to Section 10*

Crop Name	Harvest over the period 1 July 2023 - 30 June 2024			Production over the period 1 July 2023 - 30 June 2024
	Area harvested		Area harvested under protective cover (m^2)	Quantity produced (unit)
	Specify unit for area	Open field		
1.				
2.				
3.				
4.				
5.				

10. TYPE OF FARMING

10.1. Which type of farming did you use over the period 1 July 2023 - 30 June 2024? *If not applicable, go to Section 13*

	Yes	No
(a) Organic farming	1	2
(b) Inorganic farming	1	2

11. AGRICULTURAL PRACTICES

	Yes	No
(a) Irrigation system	1	2
(b) Fertilisers (chemical)	1	2
(c) Fertilisers (organic)	1	2
(d) Pesticides	1	2
(e) Herbicides	1	2
(f) Improved/selected seeds	1	2

An **irrigation** system consists of an intake structure, a conveyance system, a distribution system, a field application system, and a drainage system.
Organic fertilisers are fertilisers derived from animal or vegetable matter. (e.g. compost, manure).
Improved/selected seeds are normally seeds that farmers purchase as opposed to traditional seeds produced by themselves or other farmers.

12. TYPES OF MECHANISATION

	Yes, 100%	Yes, partly	No	NA
(a) Land preparation	1	2	3	4
(b) Planting	1	2	3	4
(c) Irrigation	1	2	3	4
(d) Fertilisers application	1	2	3	4
(e) Herbicides application	1	2	3	4
(f) Pesticides application	1	2	3	4
(g) Harvesting	1	2	3	4
(h) Livestock farming	1	2	3	4
(i) Milk production	1	2	3	4
(j) Poultry farming	1	2	3	4

Mechanisation in agriculture is the process of using agricultural machinery to increase farm worker productivity.
Mechanised irrigation is a system of applying water to crops and fields where mechanical aids are primarily used, such as pumps, sprinklers, spray nozzles, pressure regulators, or other mechanical means.

13. LIVESTOCK

13.1 Cattle: If not applicable, go to Section 13.3

Cattle type	Number as at 30 June 2024									Sales over the period 1 July 2023 - 30 June 2024							
	Meat purposes			Dairy purposes			Total			Number sold live				Slaughtered (kg)			
1. Bulls (breeding)																	
2. Bulls (non-breeding)																	
3. Cows (milking)																	
4. Cows (non-milking)																	
5. Heifers (young)																	
6. Heifers (adult)																	
7. Male Calves																	
8. Female Calves																	
Total																	

13.2 Milk production

13.2.1 Number of cows milked during the past week | | | |

13.2.2 Average quantity of milk produced during the past week | | | | | **litres**

13.3 Goat: *If not applicable, go to Section 13.4*

Goat type	**Number as at 30 June 2024**										**Sales over the period 1 July 2023 - 30 June 2024**							
	Meat purposes			Breeding purposes			Total				Number sold live				Slaughtered (kg)			
1. Buck																		
2. Doe																		
3. Male Kid (up to 1 yr)																		
4. She Kid (up to 1 yr)																		
Total																		

13.4 Sheep: *If not applicable, go to Section 13.5*

Sheep type	**Number as at 30 June 2024**										**Sales over the period 1 July 2023 - 30 June 2024**							
	Meat purposes			Breeding purposes			Total				Number sold live				Slaughtered (kg)			
1. Ram																		
2. She Sheep (Ewe)																		
3. Male Lamb (up to 1 yr)																		
4. She Lamb (up to 1 yr)																		
Total																		

13.5 Pigs: *If not applicable, go to Section 13.6*

Pig type	**Number as at 30 June 2024**										**Sales over the period 1 July 2023 - 30 June 2024**							
	Meat purposes			Breeding purposes			Total				Number sold live				Slaughtered (kg)			
1. Boar																		
2. Sow																		
3. Gilt																		
4. Male Piglet																		
5. She Piglet																		
Total																		

13.6 Poultry-Meat production: *If not applicable, go to Section 13.7*

Animal type	**Number as at 30 June 2024**							**Sales over the period 1 July 2023 - 30 June 2024**							
								Quantity (kg)							
1. Poultry-Broiler															
2. Poultry-Local															
3. Duck															
4. Turkeys															
5. Other (specify) …….....…															

13.7 Egg production: *If not applicable, go to Section 13.8*

13.7.1 Number of layers as at 30 June 2024 | | | | | | | |

13.7.2 Number of eggs sold over the period 1 July 2023 - 30 June 2024 | | | | | | | |

13.8 Other livestock: If not applicable, go to Section 13.9

Animal type	Number as at 30 June 2024	Sales over the period 1 July 2023 - 30 June 2024 Quantity (kg)
1. Deer ("chassée")		
2. Other (specify) ……..……		

Deer ("chassée"): A deer which is kept extensively in forests (used as hunting grounds)

13.9 Area of exercise yard for livestock: If not applicable, go to Section 13.10

					m^2

13.10 Apiculture: If not applicable, go to Section 14

13.10.1 Number of productive beehives as at 30 June 2024					
13.10.2 Number of non-productive beehives as at 30 June 2024					
13.10.3 Production of honey over the period 1 July 2023 - 30 June 2024					**litres**

14. MARKETING PRACTICES

14.1 How do you dispose your agricultural produce?

	1. VEGETABLES %			2. FRUITS %			3. FLOWERS %			4. CATTLE %			5. GOATS %		
(a) Sold directly to consumers															
(b) Retailers															
(c) Wholesalers															
(d) National Wholesale Market															
(e) Exported															
(f) Use as feed															
(g) Use in agro-processing															
Total	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**

	6. SHEEP %			7. PIGS %			8. POULTRY MEAT %			9. EGSS %			10. HONEY %		
(a) Sold directly to consumers															
(b) Retailers															
(c) Wholesalers															
(d) National Wholesale Market															
(e) Exported															
(f) Use as feed															
(g) Use in agro-processing															
Total	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**

15. DO YOU HAVE ANY OUTSTANDING AGRICULTURAL LOAN as at 30 June 2024?

Yes [1] No [2]

16. WHAT ARE YOUR MAIN CONSTRAINTS AS A FARMER?

(DO NOT READ OUT; Multiple answers are allowed)

	Yes	No
(a) Availability of water	1	2
(b) Availability of labour	1	2
(c) High price of labour	1	2
(d) Availability of land	1	2
(e) Availability of seeds	1	2
(f) High price of seeds	1	2
(g) High price of fertilizers and pesticides	1	2
(h) Availability of fodder	1	2
(i) High price of feeds	1	2
(j) Natural disaster/Climate change	1	2
(k) Pests/diseases (instructions: feral dogs, monkeys. wild boars, etc)	1	2
(l) Marketing	1	2
(m) Theft	1	2
(n) Old age of farmer	1	2
(o) Other constraint (specify ……..…..……..……..)	1	2

17. ARE YOU REGISTERED WITH:

(Multiple answers are allowed)

	Yes	No
(a) Small Farmers Welfare Fund	1	2
(b) Agricultural Cooperative Society	1	2
(c) NAPRO (ex-Tea Board)	1	2
(d) Other membership (specify .....….)	1	2

Telephone number of farmer: [ ][ ][ ][ ][ ][ ][ ] **Fixed line**

[**5**][ ][ ][ ][ ][ ][ ][ ] **Mobile**

Collected under the provisions of Statistics Act and in accordance with the Data Protection Act