

**GOVERNMENT OF ANTIGUA AND BARBUDA
MINISTRY OF AGRICULTURE, LANDS, MARINE RESOURCES AND AGRO-INDUSTRY &
NATIONAL STATISTICS OFFICE
CENSUS OF AGRICULTURE 2007**

STATISTICS ACT 1975

HOLDING QUESTIONNAIRE

CONFIDENTIAL

A. IDENTIFICATION AND LOCATION OF AGRICULTURAL HOLDING

1. AGRICULTURAL DIVISION

2. ENUMERATION AREA

3. HOUSEHOLD NUMBER

(FROM CONTROL FORM)

4. HOLDING NUMBER

5. Location of HOUSEHOLD

Locality

Settlement

6. Location of HOLDING

Parish

Same as HOUSEHOLD?

YES

NO

IF NO, PROVIDE LOCATION BELOW:

Locality

Settlement

FOR OFFICIAL USE

B. IDENTIFICATION AND LEGAL STATUS OF HOLDER

7. Are you the holder?	YES	1	<input type="checkbox"/> → What is your name?			
	NO	2				
8. Are you the head of the household?	YES	1	GO TO 9. State his (her) name	First	(ALIAS)	SURNAME
	NO	2				

9. What is the legal status of the holder?

Individual or Household	Joint individuals from different households	Cooperative	Company or Corporation	Government	Other Non- Household Enterprise
1	2	3	4	5	6
GO TO B1.	GO TO B2.	GO TO B3.	GO TO B3.	GO TO B3.	GO TO B3

B1. INDIVIDUAL HOLDER OR JOINT HOLDERS FROM THE SAME HOUSEHOLD

10. NAME OF HOLDER(S)	11. SEX 1-M 2-F	12. AGE	13. MAIN OCCUPATION	CODE
	1 2			
	1 2			
	1 2			
	1 2			
	1 2			

B2. JOINT HOLDERS FROM DIFFERENT HOUSEHOLDS

14. NAME OF HOLDER	15. This HH	16. SEX 1-M 2-F	17. AGE	18. MAIN OCCUPATION	CODE
	1 2	1 2			
	1 2	1 2			
	1 2	1 2			
	1 2	1 2			
	1 2	1 2			

19. LOCATION OF OTHER HOUSEHOLD: SAME EA?	YES	1	NO	2	IF NO, GIVE LOCATION OF OTHER HOUSEHOLD

B3. COOPERATIVE - COMPANY OR CORPORATION - GOVERNMENT AGENCY - OTHER NON-HOUSEHOLD HOLDING

20. Name of Manager					
21. Address					
22. Telephone Number:					
23. Main activity	AGRICULTURAL	1			
	NON-AGRICULTURAL	2			

C. POPULATION AND EMPLOYMENT

QUESTION 24 APPLIES ONLY TO HOUSEHOLD HOLDINGS (INDIVIDUAL OR JOINT - CODE 1 OR 2 OF Q9)

24. For each person living in the farmer's household, aged 12 years and over, please state the following information:

No.	Name	Sex		Age	In 2007, did s/he work on holding			Average hours worked per week on holding
		MALE	FEMALE		YES		NO	
					Regularly	Occasionally		
1	(HOLDER)	1	2		11	12	13	
2		1	2		11	12	13	
3		1	2		11	12	13	
4		1	2		11	12	13	
5		1	2		11	12	13	
6		1	2		11	12	13	
7		1	2		11	12	13	
8		1	2		11	12	13	
9		1	2		11	12	13	
10		1	2		11	12	13	
11		1	2		11	12	13	
12		1	2		11	12	13	
TOTAL								

ENUMERATOR: IF THERE ARE MORE THAN 12 PERSONS AGED 12 AND OVER IN THE HOUSEHOLD, USE ADDITIONAL SHEETS.

25 In 2007, how many NON-HOUSEHOLD MEMBERS aged 16 years and over worked on the holding for more than 6 months? TOTAL MALE FEMALE

26 On the number reported in Question 25 how many are?

	UNPAID WORKERS		PAID WORKERS		TOTAL	
	Male	Female	Male	Female	Male	Female
Full-Time	<input type="text"/>					
Part-time	<input type="text"/>					

27 Did you use TEMPORARY WORKERS in 2007? Yes 1 No 2 IF YES, on how many days did you use TEMPORARY WORKERS?

On AVERAGE, how many TEMPORARY WORKERS did you employ on each of these days?

D. LAND

28. TOTAL AREA OF HOLDING TODAY? acres
Whole Number Fraction

29. HOW MANY PARCELS OF LAND COMPRISE THIS HOLDING?

30. FOR EACH PARCEL, PLEASE STATE THE FOLLOWING INFORMATION:

LAND TENURE TYPE (Only one form of tenure per parcel)												
PARCEL No.	LOCATION			EA CODE	AREA (acres)	OWNED	FAMILY LAND	RENTED/LEASED		SQUATTING		OTHER
	This EA Y/N	Parish	Settlement					PRIVATE	GOVT.	PRIVATE	GOVT.	
1	Y	N				1	2	3	4	5	6	7
2	Y	N				1	2	3	4	5	6	7
3	Y	N				1	2	3	4	5	6	7
4	Y	N				1	2	3	4	5	6	7
5	Y	N				1	2	3	4	5	6	7
6	Y	N				1	2	3	4	5	6	7
7	Y	N				1	2	3	4	5	6	7
8	Y	N				1	2	3	4	5	6	7
9	Y	N				1	2	3	4	5	6	7
10	Y	N				1	2	3	4	5	6	7
TOTAL AREA					MUST EQUAL AREA REPORTED IN QUESTION 28							

31. FOR EACH PARCEL IDENTIFIED IN QUESTION 30 AND IN THE SAME ORDER, STATE ITS LAND USE DURING 2007 (COMPONENTS MUST ADD TO PARCEL AREA)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PARCEL No.	AREA (acres)	AREA UNDER PERMANENT CROPS <small>(Pure stand or interplanted with temporary crops) (acres)</small>	AREA UNDER TEMPORARY OR GARDEN CROPS ONLY (acres)	AREA UNDER PASTURES (acres)	RESTING (FALLOW) LAND (acres)	FOREST AND WOODLAND (acres)	ALL OTHER LANDS (acres)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

TOTAL MUST EQUAL AREA REPORTED IN Q28

REMARKS

E. PERMANENT CROPS

ARE THER ANY PERMANENT/FRUIT TREE CROPS GROWING ON THE HOLDING ON THE DAY OF THE VISIT?

NO

Continue to 'F'

YES

Continue Below

32. COMPLETE THE FOLLOWING INFORMATION ON PERMANENT/FRUIT TREE CROPS CURRENTLY GROWING ON THE HOLDING

CROP NAME	CODE	TOTAL NUMBER OF TREES/PLANTS	OF WHICH BEARING	OF WHICH ABANDONED	COMPACT PLANTATION		INTERPLANTED	
					YES	NO	YES	NO
AVOCADO	101				1	2	1	2
BANANA - FINGER ROSE	102				1	2	1	2
BANANA -OTHER	103				1	2	1	2
BREADFRUIT	104				1	2	1	2
CITRUS - LEMON	105				1	2	1	2
CITRUS - LIMES	106				1	2	1	2
CITRUS - ORANGE	107				1	2	1	2
CITRUS -GRAPEFRUIT	108				1	2	1	2
CITRUS -TANGERINE	109				1	2	1	2
COCONUT	110				1	2	1	2
GOLDEN APPLE	111				1	2	1	2
GUAVA	112				1	2	1	2
MANGO	113				1	2	1	2
PLANTAIN	114				1	2	1	2
SOURSOP	115				1	2	1	2
SUGAR APPLE	116				1	2	1	2
TAMARIND	117				1	2	1	2
<i>OTHER(SPECIFY)</i>								
					1	2	1	2
					1	2	1	2
					1	2	1	2
					1	2	1	2
					1	2	1	2
					1	2	1	2
					1	2	1	2
					1	2	1	2
					1	2	1	2

REMARKS

F. GARDEN CROPS

WERE ANY TEMPORARY/GARDEN CROPS GROWN ON THIS HOLDING IN 2007?

No: → Continue to next Section

Yes: → Continue Below

33. STATE THE FOLLOWING INFORMATION FOR ALL GARDEN CROPS

CROP	CODE	1. IS THIS CROP GROWING TODAY?		2. IF NOT GROWING TODAY, WAS IT GROWN AT ANY TIME IN 2007		3. IF THE ANSWER TO ANY OF THE PREVIOUS QUESTIONS WAS 'YES', CIRCLE END USE		
		YES	NO	YES	NO	MAINLY HOME USE	HOME USE AND SALE	PRIMARILY FOR SALE
VEGETABLES								
BEANS	201	1	2	1	2	1	2	3
CABBAGE	202	1	2	1	2	1	2	3
CANTALOUPE	203	1	2	1	2	1	2	3
CARROTS	204	1	2	1	2	1	2	3
CASSAVA	205	1	2	1	2	1	2	3
CORN	206	1	2	1	2	1	2	3
COTTON	207	1	2	1	2	1	2	3
CUCUMBER	208	1	2	1	2	1	2	3
GINGER	209	1	2	1	2	1	2	3
LETTUCE	210	1	2	1	2	1	2	3
OKRA	211	1	2	1	2	1	2	3
ONION	212	1	2	1	2	1	2	3
PAPAYA	213	1	2	1	2	1	2	3
PEANUTS	214	1	2	1	2	1	2	3
PEAS	215	1	2	1	2	1	2	3
PEPPER - HOT	216	1	2	1	2	1	2	3
PEPPER - SEASON	217	1	2	1	2	1	2	3
PEPPER - SWEET	218	1	2	1	2	1	2	3
PINEAPPLE	219	1	2	1	2	1	2	3
PUMPKIN	220	1	2	1	2	1	2	3
SPINACH - ENGLISH	221	1	2	1	2	1	2	3
SPINACH - OTHER	222	1	2	1	2	1	2	3
SQUASH - BUTTERNUT	223	1	2	1	2	1	2	3
SQUASH - OTHER	224	1	2	1	2	1	2	3
SUGAR CANE	225	1	2	1	2	1	2	3
TOMATO	226	1	2	1	2	1	2	3
WATERMELON	227	1	2	1	2	1	2	3
ZUCCINI	228	1	2	1	2	1	2	3
OTHER VEGETABLES	229	1	2	1	2	1	2	3
GROUND PROVISIONS								
CASSAVA	250	1	2	1	2	1	2	3
EDDOE	251	1	2	1	2	1	2	3
SWEET POTATO	252	1	2	1	2	1	2	3
YAM	253	1	2	1	2	1	2	3
OTHER GROUND PROV	254	1	2	1	2	1	2	3
HERBS								
CELERY	261	1	2	1	2	1	2	3
CHIVES	262	1	2	1	2	1	2	3
PARSLEY	263	1	2	1	2	1	2	3
THYME	264	1	2	1	2	1	2	3
OTHER HERBS	265	1	2	1	2	1	2	3

34. IF THERE ARE GREENHOUSES ON THE HOLDING, PLEASE STATE THEIR TOTAL AREA (SQ FEET)

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G. LIVESTOCK

DOES THE HOLDING KEEP ANY LIVESTOCK, POULTRY OR BEES ON THE DATE OF THE VISIT?						NO:	1	GOTO NEXT SECTION	YES:	2	CONTINUE
35. STATE THE NUMBER OF ANIMALS RAISED BY THE HOLDER TODAY REGARDLESS OF OWNERSHIP						How often do you sell? (use codes)	Av. No. sold each time				
ANIMAL	CODE	NUMBER	USE OF FEED								
			YES	NO							
CATTLE	10		1	2							
Cows	11										
Heifers	12										
Female Calves	13										
Bulls	14										
Steers	15										
Male Calves	16										
SHEEP	20		1	2							
Ewes	21										
Rams	22										
Lambs	23										
Yearlings	24										
GOATS	30		1	2							
Does	31										
Buck	32										
Kids	33										
Yearlings	34										
PIGS	40		1	2							
Sows	41										
Boars	42										
Fattener	43										
Gilts	44										
Piglets	45										
HORSES	50		1	2							
DONKEYS/MULES	51		1	2							
RABBITS	52		1	2							
BEE HIVES	53										
POULTRY	60		1	2							
Layers	61										
Broilers	62										
Backyard Fowl	63										
Chicks	64										
Ducks	65										
Turkeys	66										
OTHER ANIMALS (Specify)											
			1	2							
			1	2							
			1	2							

Does the Holding have its own Pasture Land (owned or rented)?		NO	1	YES	2
If YES:					
Is the land Fenced?	NO	1	YES	2	
Is the pasture Improved or Natural?	IMP	1	NAT	2	
If NO:					
Where are the Animals Grazed?					
Is the land Government or Private?	GOV	1	PRIV	2	
Are the animals Tethered or Free Roaming?	TETH	1	FR	2	
Are the Animals kept in a Shed/Pen at night?		NO	1	YES	2
If YES:					
Does the Shed/Pen have a Roof?	NO	1	YES	2	
What is the TOTAL AREA of ALL animal sheds/pens (Sq. Ft.)					
Is WATER available for the animals?		NO	1	YES	2
If YES:					
By what means is water made available?	Pond	1			
	Stream	2			
	Piped	3			
	Transported	4			
How do you SELL your animals?					
	Sell Live	1			
	Abattoir	2			
	Slaughter	3			
Does the Holding produce cows milk?		NO	1	YES	2
If Yes:					
On Average, how much is produced per day (bottles)?					

SELL CODES: 1-Once a week; 2- Every 2 weeks; 3-Once a Month; 4- Every 2 months; 5-Every 3 months; 6: Every 6 months; 7 - Once a year; 8- Never

H. MACHINERY/EQUIPMENT		
WAS ANY MACHINERY OR EQUIPMENT USED ON THE HOLDING IN 2007?		
NO	<input type="checkbox"/>	YES <input type="checkbox"/>
37. IF YES, STATE THE NUMBERS OF MACHINERY AND EQUIPMENT USED ON THE HOLDING DURING 2007 (REGARDLESS OF OWNERSHIP)		
1. Manually operated	CODE	NUMBER
Seed/fertilizer drill	11	
Transplanter	12	
Sprayer	13	
Hand pumps	14	
2. Machine-powered		
Electric Generator	21	
Electric motor	22	
Combustion motor	23	
Pumps	24	
Sprayer	25	
Planters	26	
Brush Cutters	27	
Plough	28	
Banker	29	
Harrow	30	
Tracker	31	
Sweet Potato Harvester	32	
4. Vehicles		
Tractors	41	
Bulldozers	42	
Trucks/Vans/Pick-ups	43	
Other vehicles for farm use	44	
5. Other Machinery/Equipment (Specify)		
Computer used for farm management	51	

I. SELECTED PRACTICES AND FACILITIES				
38. WERE FERTILIZERS USED ON THE HOLDING IN 2007?		YES	1	GO TO QUESTION 39.
		NO	2	GO TO QUESTION 40.
39. STATE THE TYPE OF FERTILIZER USED ON THE HOLDING IN 2007.				
TYPE OF FERTILIZER	CODE	USED?		
		YES	NO	
SOLUBLE FERTILIZER	1	1	2	
N.P.K.	2	1	2	
SULPHATE OF AMMONIA	3	1	2	
UREA	4	1	2	
SUPER PHOSPHATE	5	1	2	
ORGANIC MANURE	6	1	2	
OTHER (SPECIFY)				
		1		
		1		
		1		
40. WERE PESTICIDES USED ON THE HOLDING IN 2007?		YES	1	GO TO QUESTION 41.
		NO	2	GO TO QUESTION 42.
41. STATE THE TYPE OF PESTICIDE USED ON THE HOLDING IN 2007.				
TYPE OF PESTICIDE	CODE	USED?		
		YES	NO	
INSECTICIDE	1	1	2	
HERBICIDE	2	1	2	
NEMATICIDE	3	1	2	
FUNGICIDE	4	1	2	
RODENTICIDE	5	1	2	
OTHER (SPECIFY)				
		1		
		1		
		1		
42. STATE WHICH OF THE FOLLOWING WERE USED DURING 2007				
FARMING PRACTICES	CODE	YES	NO	
ANIMAL FEED used?	1	1	2	
LAND IRRIGATED at any time?	2	1	2	
CROP ROTATION practiced?	3	1	2	
FARM RECORDS kept?	4	1	2	
IMPROVED VARIETY OF SEED/PLANT used?	5	1	2	

J. OTHER

43. STATE IF THE FARMER BELONGS TO ANY OF THESE FARM ORGANIZATIONS			
ORGANIZATION	CODE	YES	NO
CABA	1	1	2
ABAFY	2	1	2
FARMERS ASSOCIATION	3	1	2
HERBS AND SPICES ASSOC.	4	1	2
POULTRY FARMERS ASSOCIATION	5	1	2
A & B LIVESTOCK IMPROVEMENT COOP SOC	6	1	2
SMALL RUMINANT ASSOC.	7	1	2

44. WHAT PORTION OF THE HOLDER'S HOUSEHOLD INCOME CAME FROM AGRICULTURE IN 2007		45. STATE OTHER SOURCES OF HOUSEHOLD INCOME IN 2007	
PERCENTAGE	CODE	ACTIVITY	CODE
LESS THAN 25%	1	PRODUCTION FROM OTHER FARM	1
25% AND LESS THAN 50%	2	AGRICULTURAL SERVICES	2
50% AND LESS THAN 75%	3	FORESTRY, CHARCOAL, WATTLE	3
75% AND OVER	4	NURSERY - HORTICULTURE	4
		NURSERY - ORNAMENTALS	5
		FISHING	6
		AQUACULTURE	7
		MANUFACTURING	8
		VENDING	9
		TOURISM	10
		CRAFTS	11
		REMITTANCES	12
		OTHER EMPLOYMENT	13
		OTHER SOURCE (SPECIFY)	14

46. STATE SEX AND AGE OF PERSON MAINLY RESPONSIBLE FOR:			
FARMING ACTIVITY	SEX		AGE
	MALE	FEMALE	
1. TREE/FRUIT CROPS	1	2	
2. VEGETABLE CROPS	1	2	
3. GROUND PROVISIONS	1	2	
4. PINEAPPLE	1	2	
5. COTTON	1	2	
6. HERBS	1	2	
7. CATTLE	1	2	
8. PIGS	1	2	
9. POULTRY	1	2	
10. SHEEP	1	2	
11. GOATS	1	2	
12. BEEHIVES	1	2	
13. OTHER ANIMALS	1	2	

47. HOW DID YOU SELL YOUR PRODUCE IN 2007? (ENTER PERCENTAGE FOR EACH - MUST ADD TO 100)	
Direct to Consumers/Market	
Middle Man/Hucksters	
Supermarket/Store	
Hotel/Restaurant	
Marketing Board	
Other	
100	

REMARKS - INCLUDE ANY PROBLEMS THE FARMER IS EXPERIENCING WITH HIS AGRICULTURAL ACTIVITIES:
