Г

Sheet AC-2 Seq. no							
Confidentiality is guaranteed based on the Law of the Fifth Agricultural Census S.B. 2008, no							
GOVERNMENT OF THE REPUBLIC OF SURINAME							
Ministry of Agriculture, Animal Husbandry and Fisheries							
5 th Agricultural Census 2008							
Questionnaire identification							
District Resort E.B. Number Holding number Supplement							
Image:							
Home /Mobile							
Name of Holder or Institute/Institution Telephone nr/							
Name of Respondent Telephone nr/							
Address of Respondent							
Relationship to holder							
Name of Enumerator							
Date of completion of questionnaire,/,/ Signature of Enumerator							
Name of Supervisor							
Date questionnaire checked by Supervisor, /, /, Signature Supervisor							
OFFICE EDITING AND CODING							
Editing and coding by							
Date , / , / , Signature							

SECTION 01- IDENTIFICATION AND GENERAL CHARACTERIS	TICS OF HOLDING

Identification of holder						
1.1 Under which type of legal status is the holding operated during 2008? (Only one box can be crossed)						
1.Individual or household 2. Corporation 3. Government 4. Institute/ Institution 5. Other						
If code 1 Individual or household CONTINUE. If code 2-5 skip to 1.12						
1.2 Name and address of holder (Complete in block letters from left to right)						
Family Name						
Middle Name						
Alias Name						
Address of the holder						
Street/Neighbourhood						
Code						
District/Ressort						
1.3 Does the holder live on the holding during 2008?						
1.4 Address of holding if different from 1.2						
Street/Neighbourhood						
District/Ressort District/Ressort						
1.5 Age and sex of holder Age: Sex: 1. Male 2. Female						
1.6 Nationality of holder?1. Surinamese2. Haitian (go to 1.8)3. Guyanese (go to 1.8)9. Other (go to 1.8)						
1.7 To which ethnic group does the holder belong? (Only one box can be crossed)						
1. Afro-Surinamese 2. East Indian 3. Javanese 4. Chinese 5. Maroon						
6. Indigenous people 7. Caucasian/white 8. Mixed 9. Other						
1.8 What is the holder's main reason for farming during 2008? 1. Sale 2. Own consumption (Only one box can be crossed) 1. Sale 1. Sale						
1.9 What is the estimated percentage of total household income in 2008 that came from the holding's activities?						
1.10 Is the holder a member of any agrarian organization during 2008?						
1.Farmers organization 2. Co-operative 3. Water board 4. Other						

CONTINUE SECTION (1- IDENTIFICATION AND G	ENERAL CHARACTERIST	ICS OF HOLDING				
1.11 Composition of the holder's house							
How many persons, including the	holder, live in the holder's ho	usehold (share at least one of	daily meal)?				
Age group	Total	Male	Female				
Total							
Under 10 years old							
10 years old and over							
Continue with Q.1.16							
1.12 If the holding is a Corporation, Far (Codes 2-5) indicate name and ad		ive, Government, Water boa	rd, Institute/Institution or other				
Name of hire	ed manager						
Address of the hired manager							
Street/Neighbourhood							
			Code				
District/Ressort			District/Ressort				
1.13 Does the hired manager live on the 1.14 Address of holding if different from		1. Yes 2.	No				
Street/Neighbourhood							
			Code				
District/Ressort			District/Ressort				
1.15 Age and sex of hired manager Age: Sex: 1. Male 2. Female							
ALL HOLDINGS							
1.16 Is the holding part of an enterprise which is also engaged in other economic activities during 2008? 1. Yes 2. No (go to section 02)							
1.17 What is the main other economic	activity of the enterprise du	ring 2008? (Only one box c	an be crossed)				
1. Trade 2	2. Forestry and logging	3. Fishing (excl	uding Aquaculture)				
4. Processing 5	i. Other						
Note: For household holdings (code 1 in	n Q 1.1) continue with sectio	n 2 ; for all other holdings (co	des 2-5) continue with section 3.				

_	
	arks:

SEC	SECTION 02 – FOR INDIVIDUAL AND HOUSEHOLD HOLDINGS ONLY (CODE 1 OF 1.1). DEMOGRAPHIC, CHARACTERISTICS OF HOLDER AND HOLDER'S HOUSEHOLD MEMBERS 10 YEARS AND OVER									
In	2.1	2.2	2.3	2.4	2.5	2.6				
di vi du al	List all members of the Holder's Household (on the reference day) aged 10 years and over, starting with the holder	Sex	Age	Highest level of education attained	Main economic activity in 2008	Average hours worked per week on the holding in 2008				
No	in line 1.	1.Male 2.Female		 None Primary Secondary High school HBO University Other 	 Agricultural work on holding Agricultural work elsewhere Non-agricultural Work None 	 Not working ≤7 hours/wk 8-20 hours/wk >20 hours/wk 				
1	(Holder)									
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

Continue with Section 3 Remarks:

	SECTION 03 - EMPL	OYMENT HIRE	D (EXCL. F	OUSEHOLD MEME	BERS), AND NATIONA	LITY						
3.1	During 2008, were any workers <i>household)</i>	aged 10 years	and over e	employed on the ho	lding? (Excl. members	s of the						
	1. Yes 2. No (go to section 04)											
3.2.	3.2. Numbers of workers aged 10 years and over employed on the holding during 2008?											
	1. Total Male 2. Total Female 3. Total M + F											
In	3.2.1	3.2.2	3.2.3	3.2.4	3.2.5	3.2.6						
di vi du al	List the names of hired workers 10 years old and over.	Sex	Age	Nationality	Period of hired labour in 2008	Type of work in 2008						
N o		1. Male 2. Female		 Surinamese Haitian Guyanese Other 	 Permanent (> 6 m/y) Semi-permanent (3-6 m/y) Temporary (< 3 m/y) 	 Fieldworker Supervisor/ Operator Administration Manager Other 						
1	(Hired manager) *											
2												
3												
4												
5												
6												
7												
8												
9												
10 11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												

* Fill the first row only if the holding is a Corporation, Government, Institute/Institution or Other

	SECTION 04 – TENURE, SIZE AND LAND USE										
TENURE AND SIZE											
4.1 How	4.1 How many parcels of land comprise the holding?										
		a of the holding <i>(all parc</i> rented in and exclude land			ay?						
Unit of	Unit of area: ha/kt ² /m ² Code: 1. ha 2. kt ² 3. m ² Area <i>(maximum 2 decimal places for ha and kt² only)</i>										
Code:	1. ha 2. kt² 3. m]	n ² Area		(ma)	cimum	2 decimal plac	es for l	a and kt only)			
]										
4.3 For e 2008	each parcel of la B (same area u i	and, please state land ter nit as 4.2).	ure (co	ode), area of pai	rcel (or	the reference o	ay) and	main land use du	uring		
4.3.1	4.3.1 4.3.2 4.3.3 4.3.4 Main land use in 2008										
Parc.	Code	Area of parcel				1					
Serial	Type of Land			4.3.4.1 Annual cro	00	4.3.4.2 Semi-perma	nont	4.3.4.3 Permanent cro	000		
No.	tenure			Annual Cio	μ5	crops	nem	Fermanent ch	ops		
			.00		.00		.00		.00		
тс	DTAL→										

	CODES FOR TYPE OF LAND TENURE (4.3.2)				
1	Land privately owned	4	Land leased/rented from private	7	Assignment
2	Long leased/rented from the government (> 40 year)	5	Squatting	8	Other
3	Short leased/rented from the government (< 40 year)	6	(Right to) use		

CONTINUED SECTION 04 - TENURE, SIZE AND LAND USE

4.3.4 Main land use in 2008

4.3.4.4 4.3.4.5			4.3.4.6		4.3.4.7		4.3.4.8		4.3.4.9		
Natural Pasture		Cultivated Pasture		Land resting/fallow (1-5 years)		Forest or Wooded lands		Land under water e.g. swamp or fish pond		Other (building)	
	.00		.00		.00		.00		.00		.00
	- - - - - -										
	1 1 1 1										
	1 1 1										
	<u> </u>										
	1 1 1 1 1 1										
	1 1 1 1 1										
	1 1 										
Domorko											

SECTION 05 – ANNUAL CROPS AND AREA									
5.1 Are ar referer	ny annual crops growir nce day?	ng on the holding on the	1. Yes	2. No (go to section 06)					
5.2 Parc.	5.3 Crop	5.4 Name of crop	5.5	Area growing and area unit					
Serial No.	Code		Area unit Code 1. ha 2. kt ² 3. m ²	Area growing (decimals only for ha and kt²)					
				. 00					

6.1 Are any semi-permanent crops growing on the holding on the	postion (17)										
6.1 Are any semi-permanent crops growing on the holding on the reference day? Plantain, bananas, pawpaw, pine apple, passion fruit or sugarcane 1. Yes 2. No (go to section 07)											
6.2 6.3 6.4 6.5 6.6 6.7 Parc. Crop Code Name of crop 6.5 6.6 6.7 Serial Code Code Area growing and ar	əa unit										
No.Plants1.Pure stand 2.Mixed stand 3.ScatteredArea unit Code 1. ha 2. kt2 3. m2Area group (decimals of and b	wing n ly for ha (f)										
	. 00										

SECTION 07 – PERMANENT CROPS AND AREA								
7.1 Are a the r	ny permanent crop e eference day?	s growing on the holding on		1. Yes	2. No	(go to section 08)		
7.2 Parc. Serial	7.3 Crop Code	7.4 Name of crop	7.5 No. of fruit trees	7.6 Type of stand	7.7 Area	growing and area unit		
No.				1.Pure stand 2.Mixed stand 3.Scattered	Area unit Code 1. ha 2. kt ² 3. m ²	Area growing (decimals only for ha and kt ²)		
						- 00		

8.1 Was the holding irrigated in 2008?

1 Voo	Г
1. Yes	

_

▶ 2. No (go to section 09)

8.2 What type of irrigation system was used for each type of crop	and also record crop area	, area irrigated and main s	source of
water supply in 2008?			

	Water Sup	Jiy in 2000 :		•		4					
				Area irrigated and main source of water supply in 2008 (decimals only for ha and kt ²)						/ in 2008	
	8.2.1		8.2.2	8.2.3		8.2.4	s only h	8.2.5		8.2.6	
	0.2.1		0.2.12	0.2.0		0.2.1		0.2.0		0.2.0	
с	Type of	Area	Total crop area	Sprin	kler	Furr		Floodi	ng	Oth	ner
0	crop	unit Code	(at least 1x irrigated in			irriga	tion				
d		1. ha	2008) (decimals only for ha								
е		2. kt ²	and kt^2)								
		3. m ²	·						-		
			.00		.00		.00		.00		.00
1	Annual										
	2.7.1										
M	ain source of w	ater supply	(code):								
-											
2	Semi- Permanent										
	remanent										
	2.7.2										
M	ain source of w	ater supply	(code)::								
_	Democrat						1 1 1 1				
3	Permanent										
	8.2.7.3										
M	Main source of water supply (code):										
С	odes for main	source of w	rater supply: 1.Well wate	er 2.Canal	3.River	4.Tap wa	ter				

SECTION 09 - USE OF FERTILIZERS AND PESTICIDES									
9.1 Were any fertilizers used9.2 Please state the type of fertilizers	C C		1. Yes		o to 9.3)				
9.2.1	9.2.2		9.2.3		9.2.4				
Fertilizers	1. An cro			Permanent		manent ops			
1. Organic	1. Yes	2. No	1. Yes	2. No	1. Yes	2. No			
2. Inorganic	1. Yes	2. No	1. Yes	2. No	1. Yes	2. No			
9.3 Were any pesticides used9.4 Please state the type of p	C C		1. Yes op (cross eithe		o section 10)				
9.4.1	9.4.2		9.4.3	• •	9.4.4				
Pesticides	1. An cro			Permanent	3. Permanent crops				
1. Insecticides	1. Yes	2. No	1. Yes	2. No	1. Yes	2. No			
2. Fungicides	1. Yes	2. No	1. Yes	2. No	1. Yes	2. No			
3. Herbicides	1. Yes	2. No	1. Yes	2. No	1. Yes	2. No			
4. Other	1. Yes	2. No	1. Yes	2. No	1. Yes	2. No			

	SECTIC	N 10 - CR	OPS HARVE	STED A	ND SOLD II	N 2008		
10.1 Were any crops sold in 2008?	s from the holding been	harvested	l and/or	-	l.Yes]→ ^{2. No}) (go to secti	on 11)
10.2	10.3	10.4	•		10.5			10.6
Crop Code	Name of crop		ea harvested in 2008		Quanti	ty harvested	l in 2008	% of total harvest sold
		(decima Area unit Code 1. ha 2. kt ² 3. m ²	als only for h kť)	a and	Total	Packing unit	Average Weight of Packing unit in kg	in 2008
		3. m		.00				
							.,	

	CONTINUE - SECTION 10	- CROP	S HA	RVE	STED AND SOLD IN 200	8
10.7 Is there any processin during 2008 e.g. makir	g <u>for sale</u> of the agricultura ig of preservers, rasping ef		e from	the	holding 1. Yes	2. No (go to Section 11)
If "yes", state the main proce	ssed product for the crop:					
10.7.1 Name of crop		C	ode		Main product	Code

Ś	SECTION 11- METHOD OF DISPOSAL OF CROPS, FARM WASTE AND DRAINAGE WATER IN 2008										
	METHOD OF DISPOSAL OF CROPS										
11.0 Did you	11.0 Did you have any disposal of crops in 2008? 1. Yes 2. No (go to 11.2)										
11.1 Record	11.1 Record for each method of disposal the percentage (%) of total production in 2008										
Method of o	Method of disposal of crops in percentage (%) of total production										
	Direct sale										
1.Middle man	2.Market	3.Shop/Hotel Restaurant	4.Home use/ Gift	5.Fed to animals	6.Loss through spoilage	7.Loss through theft	8.Kept for planting material	9.Other			
									TOTAL		
		·			(The sur	n of the pe	rcentages m	ust add up	to 100 %)		
		I		ISPOSAL OF	FARM WA	STE					
11.2 How is t	he farm's s	olid waste normal	ly disposed of d	uring 2008? (Cross eith	er yes or n	o).				
1. Rive	er	2. Burning	3. Dumpin	g	4. Burial		5. Left to	6. C	Other		
1. Yes	2. No	1. 2. Yes No	1. Yes		I. 2. Yes No	1.	ecompose 2. es No	1. Yes	2. No		
				·							
			DR	ANAGE WA	ſER						
11.3 How is v	vaste wate	er (no sewage) norr	nally disposed c	of from the ho	lding during	2008? (C	ross either ye	es or no).			
1. Flo	w into river	/sea	2. Flow into can	als, ditches		3. O	ther				
1 Y	. 2. /es N		1. Yes	2. No		1. Yes	2. No				

SECTION 12- LIVESTOCK LARGE & SMALL RUMINANTS, PIGS, POULTRY AND BEES

12.1 Does the holding have a **diary herd** on the reference day?

1. Yes

2. No (go to 12.2)

12.1.1 For each type of **female cattle** in the **dairy herd**, record the **numbers** on the reference day.

12.1.2	12.1.3		otal le cattle			Age (Years)					
Type and Codes	Total	12.1.4	12.1.5	< 2 years		2-4 years		> 4 years			
		Non-Lact.	Lactating	12.1.6	12.1.7	12.1.8	12.1.9	12.1.10	12.1.11		
				Non-Lact.	Lactating	Non-Lac.	Lactating	Non-Lact.	Lactating		
Total female cattle 4111											
Holstein/ Friesian 4121											
Criollo 4122											
Other 4191											

Non-Lact = Non lactating

12.1.12 For each type of male cattle in the dairy herd, record the numbers on the reference day.

12.1.13 Type and Codes	12.1.14 Total	12.1.15 Castrated	12.1.16 Breeders
Total male cattle			
4112 Holstein/ Friesian 4121			
Criollo 4122			
Other 4191			

12.2 Did the holding have a **dairy herd** at any time during 2008?

1. Yes

2. No (go to 12.4)

12.2.1 For each type of female cattle in the dairy herd, record the numbers on type of change and milk production in 2008.

12.2.2		tions to in 2008		12.2.10 Milk				
Type and Codes	12.2.3 Born	12.2.4 Other/ Bought/ Gift	12.2.5 Sold	12.2.6 Died <3 months	12.2.7 Died <u>≥</u> 3 months	12.2.8 Own Consumption/ Gift	12.2.9 Other Losses/ Disposals	in 2008 (Litres)
Total female cattle 4111								
Holstein/ Friesian 4121								
Criollo 4122								
Other 4191								

CO	NTINUE - 3	SECTION 1	2- LIVES	STOCK LAR	GE & S	MALL	RUMINA	NTS, PIGS	5, POUL	rry and	BEES	
2.3. For each	type of ma	ale cattle in	the dair	y herd , reco	ord the r	number	s on type	e of chang	je in 200	8.		
12.3.1 Туре		ons to herd 2008		Sales/losses from herd in 2008								
and codes	12.3.2	12.3.3	12.3.4	12.3.5	12.3.	.6 1	2.3.7	12.3.8				
	Born	Other/ Bought/ Gift	Sold	Died <3 months	Died ≥3 mont	0	Own Consump∙ ion/Gift	Other Losses Dispos				
Total male cattle 4112												
Holstein/ Friesian 4121												
Criollo 4122												
Other 4191												
12.4.1 For eac	h type of b	peef cattle (m + f) or	the holding	, record 12.4.6		mbers or	n the refere	ence day			
12.4.2 Type and Codes	Total		Total bee	ef cattle	12.4.6 12.4.7 Female			Ma	Male			
					Age (years)			12.4.7.1 Castrated		12.4.7.2 Breeders		
								Age (yea	ars)	Age (ye	ears)	
		12.4 Fema 4131	ale	12.4.5 Male 4132	<2	2-6	>6	<2	<u>></u> 2	<2	2-6	>6
Total beef cattle 4130												
Pure bred 4140												
Cross bred 4143												
Buffalo 4144												

CONTINUE - SECTION 12- LIVESTOCK LARGE & SMALL RUMINANTS, PIGS, POULTRY AND BEES

1. Yes

12.5 Did the holding have a $\boldsymbol{beef}\ \boldsymbol{herd}$ at any time during 2008?

2. No (go to 12.7)

12.5.1 For each type of **male cattle** in the **beef herd**, record the **numbers** on **type of change** in 2008.

12.5.2			ns to herd 2008		Sale/Losses from herd in 2008									
Type and	Codes	12.5.3 Born	12.5.4 Other/ Bought/		5.5 Sold	1	2.5.6 Died 3 montl	ן וא <u>ו</u>	12.5.7 Died <u>></u> 3	Ow Co	nsun	nption/	12.5 Othe Loss	er ses/
Total ma cattle	le		Gift						months	Gif	t		Disp	osals
4132														
Pure brec 4140	1													
Cross bre 4143	ed													
Buffalo 4144														
{< means;	less than,	thus not ec	ual to} {≥ r	neans; e	equal to	or m	nore tha	n} {> n	neans; mo	ore that	an}			
12.6 For ea	ch type of	fomale cat	tla in the h	oof hor	d record	d tha	numbe		type of cl	anac		milk n	roduct	ion in 200
	ch type of			eer ner	u, recon					_	and	ппкр		
12.6.1		Addition herd in				Sa	le/Loss	es fron	n herd in 2	2008			12.6	6.9
Type and	Codes	neiuli	2006										Milk	
		12.6.2 Born	12.6.3	12.6.4			12.6.6		2.6.7			6.8		duction
			Other/	Sold	Died	d	Die <u>></u> 3	-	wn	on/	Oth		in 20 (Litr	
			Bought/ Gift			sses/ posals	(,						
Total fem	ale													
cattle 4131														
Pure bred														
4140														
Cross bree 4143	d													
Buffalo														
4144										. 0				
{< means; i	ess than, t	hus not equ	iai to} {≥ m	eans; eo	qual to c	or mo	ore than	} {> me	eans; mor	e thar	1}			
12.7 Does t	he holding	have any s	sheep or g	oats on	the refe	erenc	e day?		1. Yes			2.	No (gc	o to 12.8)
12.7.1 For s	sheep and	l goats , rec	ord the nu	mbers o	on the re	eferer	nce day.							
12.7.2	12.7.3			12	2.7.6			12.7.	7					
Type and	Total		Total		F	emal	е	12.7.	7 1	Mal	e	12.7.7.	2	
Codes	TOLAT		Total					12.7.	Castrat	ted			∠ eeders	
		12.7.4	12.7.5			,								
		Female	Mal		Age (Ye	ars)			Age (Yea	rs)		Ag	e (Yea	rs)
		i omaio	ind.		0.5 0	.5-1	> 1	<0.5	0.5-1	>1		<0.5	0.5-1	>1
Total														
sheep 4210														
Total										+				
goats 4310														

CON	ITINUE - S	ECTION 12	- LIVESTOCK L	ARGE & SM	ALL RUMINAI	NTS, PIGS, I	POULTR	RY AND BEE	S	
12.8 Did the hol	•		•	•		. Yes		2. No ((go to 12. 9)	
12.8.1 For shee	p or goats	s (m + f), rec	ord the number	rs on type of o	change in 200)8.				
12.8.2		Addi	tions in 2008	Sale/Losses form herd in 2008						
Type and Code	Codes 12.8.3		12.8.4	12.8.5	12.8.6	12.8.7	12.8.8	8	12.8.9	
	Born		Other/ Bought/ Gift	Sold	Died <3 months	Died <u>></u> 3 months	Own Consumption/ Gift		Other Losses/ Disposals	
Total sheep 4210										
Total goats 4310										
<pre>{< means; less t</pre>	than, thus	not equal to}	{≥ means; equa	al to or more th	nan} {> means	; more than}				
12.9 Does the h	olding hav	e any pigs d	on the reference	day?	1. Yes] 2. No (go i	to 12.10)	
12.9.1 For each	type of pi	g on the hold	ding, record the	numbers on t	he reference of	day.		1		
12.9.2		Sort of pigs								
Type and Codes	12.9.3		12.9.4	12.9.5	12.9.6	12.9.7	12.9.7			
Total	Total Pigs Sows		Sows	Boars Weaners		s Piglets				
Pigs 4410										
Pure bred 4420										
Cross bred 4429										
12.9.8 Number	of pens fo	or all pigs on	the reference d	ay.				-		
12.9.9 Total are	a of pens	(m ²) on the	reference day.							
				_				-		
12.10 Did the ho 12.10.1 For e	-		t any time during , record the nur	- L	1. Yes of change in	2008.] 2. No (go t	o 12.11)	
12.10.2		Addition	ns in 2008		Sa	ale/Losses fr	om herd	in 2008		
T IO I		12.10.3	12.10.4	12.10.5	12.10.6	12.10.7	12	2.10.8	12.10.9	
Type and Cod			Sold	Died <2 months	Died <u>></u> 2 month)wn onsumption/ ift	Other Losses/ Dispo- sals		
Total pigs 4410										
Pure bred 4420										
Cross bred 4429										
<pre>{< means; less t</pre>	than, thus	not equal to}	- {≥ means; equa	al to or more th	l nan} {> means	; more than}			<u> </u>	
Remarks:		-								

CONTINUE - SECTION 12- LIVESTOCK LARGE & SMALL RUMINANTS, PIGS, POULTRY AND BEES							
12.11 Does the	12.11 Does the holding have any poultry on the reference day? 1. Yes 2. No (go to 12.12)						
12.11.1 For eac	12.11.1 For each type of poultry, record the number of birds on the reference day.						
		Ту	pe of poultry]
12.11.2	12.11.3	12.11.4	12.11.5	12.11.6	12.11.7	12.11.8	
Industry chickens	Layers	SKMD Breeders	Back Yard chickens	Ducks	Geese	Other	-
12.12.9 Numbe	e r of pens for a	all poultry on the r	eference day.				-
12.12.10 Total	area of pens (m ²) on the referen	ice day.				
12.12 Did the h	12.12 Did the holding have any poultry at any time during 2008? 1. Yes 2. No (go to 12.13)						
12.12.1 For eac	th type of pou	Itry record the nu	mber of slaug ł	ntered bird	ls and/or numl	per of eggs produc	ced in the last 3 months.
12.12.2		12.12.3			. 12.12.4		
Type and Co	des		ber of birds			ggs produced in the	ne last 3 months.
		slaughtered	in the last 3 mc	onths	Unit (pieces, Quantity of eggs rack, dozen) Code 1. pieces 2. rack 3. dozen		tity of eggs
Industry chick 51	kens						
Layers 52							
Back Yard ch 54	ickens						
Ducks 55							
Geese 56							
Other 59							
Remarks:							

CONTINUE - SECTION 12- LIVESTOCK LARGE & SMALL RUMINANTS, PIGS, POULTRY AND BEES

12.13 For each **type of livestock**, please indicate the **veterinary service** received in 2008. *(More than one box can be crossed)*

Veterinary service	4110 Dairy Cattle	4130 Beef Cattle	4210 Sheep	4310 Goats	4410 Pigs	50 Poultry
1. Artificial insemination						
2. Antibiotics						
3. Castration						
4. Hormones						
5. Larvicide (smerex)						
6. Mastitis injection						
7. Parasite control (internal and external)						
8. Vaccination						
9. Vitamins and minerals (Incl. Mineral lick)						
during 2008 e.g. smoking, deep freezin	12.14 Is there any processing for sale of the livestock or poultry from the holding during 2008 e.g. smoking, deep freezing, cheese, sausage, etc? 1. Yes 2. No (go to 12.15) If "yes", state the main processed product for the type of livestock or poultry:					
12.14.1 Type of livestock		Code	Main product			Code
12.15.1 Did the holding have any beehives at any time 1. Yes 2. No (go to section 13) during 2008?						
12.15.2 How many beehives on the reference day? (Number)						
12.15.3 How much honey was harvested in 2008? (Litres)						
12.15.4 How much pollen was harvested in 20	208?			(Gr	ams)	
12.15.5 How much propolis was harvested in	2008?			(Gr	ams)	

			SECT	FION 13- AQUA	CULTI	JRE		
13.1 Was	any fish farming or	other type of ac					olding in 20	008?
	1. Yes			2. No (go to s e	ection	14)		
+								
13.2 Was	artificial aeration u	ised 2008?		1. Yes		2. No		
13.3 Wha crossed)	13.3 What is the total size (water surface area) of the aquaculture holding on the reference day? (Only one box can be crossed)							
	1. [< 2 ha)	2	2. [2 - <	5 ha]	3. [5 - < 50 ha	a]	4. [≥ 50 ha]
13.4 Wha	at was the average y	ield in 2008? (C	only on	e box can be c	rossed	I)		
	1. Low [<1000 kg	/ha/year]	2. M	edium [1000-50	100 kg/ł	na/year]	3. ⊢	ligh [>5000 kg/ha/year]
13.5 For e	each type of pond , p	please provide th	ne follov	wing informatio	n on the	e reference	e day.	
	Type of pond	Number of po	onds		Total a	rea (m²)		
1.	Earthen ponds]
2.	Concrete ponds]					
3.	Tanks]					<u>-</u>
4. Cages]						
5.	5. Rice fields]					<u>-</u>
6.	Other, specify]					<u> </u>
Code	each aquatic specie Aquatic specie	 please provide Unit (kg/pieces) Code kg pieces 	Estim	lowing informat ated quantity of ference day			produced in the last 3	
6110	Kwi-kwi	1						
		2						
		1						
6120	Tilapia	2						
6130	Ornamental fish							
		1						
6190	Other type of fish	2						
6210	P.Vannamei				I			
6290	Other type of shrimp							

CONTINUE - SECTION 13- AQUACULTURE						
13.7 What was the main source of water on the aquaculture holding in 2008? (Only one box can be crossed)						
1. River/Canal 2. Lake/Swamp 3. Groundwater 4. Sea 5. Other						
13.8 What was the main medium of growing the fish, shrimp or fingerlings in 2008? (Only one box can be crossed)						
1. Fresh water 2. Brackish water 3. Sea water 4. Other						
13.9 What was the main product of the operation in 2008? <i>(Only one box can be crossed)</i>						
1. Fish 2. Shrimp 3. Fingerling 4. Other						
13.10 What was the main source of fingerlings in 2008? (Only one box can be crossed)						
1. Own production 2. Purchased 3. Wild catch 4. Other						
13.11 What was the main method of disposal of the fish or aquatic species in 2008? (Only one box can be crossed)						
1. Local 2. Export						
13.12 Were there disposals for the production in 2008? 1. Yes 2. No (go to 13.14.0)						
13.13 What were the main methods of disposal (market outlets) for the production in 2008?						
(More than one box can be crossed. For every crossed box, indicate the percentage. The sum of the percentages must equal 100%)						
Cross the Type of Outlet Percentage of appropriate box total production						
1. Supermarket/Shops						
2. Restaurants/Hotels 3. Home use/Gift						
4. Processors						
5. Highways/Roadways						
6. Pet Shop 7. Middle man						
8. Other						
TOTAL						
13.14 Was any additional feeding given in 2008? 1. Yes 2. No (go to 13.16)						
13.15 What percentage of the main source of feed is local and/or imported in 2008? (The sum of percentages for local and import must equal 100%						
Percentage %						
1. Local 2. Import						
TOTAL						
13.16 Was any energy used in 2008 for aquacultural activity? 1. Yes 2. No (go to section14)						
13.17 What was the main source of energy in 2008? (Only one box can be crossed)						
1. Public (EBS) 2. Generator 3. Other						
Remarks:						

	SECTION 14-	ORNAME	NTALS, AREA, NUMBER O	F PLANTS, HARVEST	AND SALE	
14.1 We	14.1 Were there any ornamental plants/flowers, blooms or sets grown for sale on the holding in 2008?					
↓	↓ 1. Yes 2. No (go to section 15)					
	14.2 Cross the boxes for ornamentals growing, under cover and/or open area, list the area growing and number of plants on the reference day. Also record the total number of plants and stems/blooms sold in the last 3 months.					
14.2.1 Code	14.2.2 Type of ornamental growing: 1. Open area 2. Under cover	Area unit Code 1. ha 2. kt ² 3. m ²	14.2.3 Area currently growing in open area	14.2.4 Number of plants currently growing Record separately for open area and under cover	 14.2.5 Total number of plants and/or individual stems/blooms sold in the last 3 months 3. Plants 4. Individual stems/blooms 	
			.00			
301	Anthuriums 1 2				3 4	
302	Chrysanthemums 1 2				3 4	
303	Gerberas 1 2				3 4	
304	Ginger Lilies/ 1 Heliconias 2				3 4	
305	Orchids 1 2				3 4	
306	Roses 1 2				3 4	
307	Potted Plants 1 2				3 4	
308	Shrubs and trees 1 2				3 4	
309	Other Ornamental Plants & flowers (e.g. Slip & Graft) 2				3 4	
14.3 Nu	14.3 Number of greenhouses for all ornamentals on the reference day.					
14.4 To t	14.4 Total area of greenhouses (m ²) on the reference day.					
NOTE:	NOTE: 1 ha = 10.000 m ² or 1 ha = 25 kt ² 1kt ² = 400 m ² or 1 kt ² = 0.04 or 1/25 ha					

	SECTION 15-MACHINERY AND EQUIPMENT, TENURE, ETC.						
15.1 Was any	15.1 Was any machinery/equipment used on the holding in 2008?						
1.	. Yes	2. No (go	to section 16)				
15.2 Fill in fo	15.2 Fill in for each machine: sex of main operator, age, use and tenure of machinery.						
15.2.1 Machinery/ Equipment Code	15.2.2 Machinery/ Equipment	15.2.3 Sex of main operator in 200815.2.4 Age of machinery/ equipment1. Male 2. Female1. < 5 year $2. \ge 5$ year		15.2.5 Indicate whether used wholly or partly for agricultural production in 2008 1. Wholly 2. Partly	15.2.6 Tenure of machinery in 2008 1. Owned 2. Leased 3. Hired 4. Borrowed 5. Other		
		Sex	Age	Use	Tenure		

	SECTION 16-AGRI	CULTURAL SERVICI	ES: CREDIT AND EX	TENSION SERVICE		
16.1 Was any financ	ing/credit for the agric	cultural operations on	the holding used in 20	008?		
1. Yes	1. Yes 2. No (go to 16.3)					
16.2 Please state the	source of credit use	d in 2008 (cross eithe	er yes or no).			
1. Credit union	2. Commercial Bank	3. Agricultural Development Bank	4. Family	5. NGO	6. Other	
1. 2. Yes No	1. 2. Yes No	1. 2. Yes No	1. 2. Yes No	1. 2. Yes No	1. 2. Yes No	
16.3 Was any type of	extension service re	ceived by the holding	in 2008?			
↓ 1. Yes	2. No	(go to section 17)				
16.4 Please state fror	m who you receive ext	tension service in 200	8 (cross either yes c	or no).		
1. Government	2. Other farmers	3. Farmers organization	4. Education- institution	5. Other		
1. 2. Yes No	1. 2. Yes No	1. 2. Yes No	1. 2. Yes No	1. 2. Yes No		

SECTION 17 - PROE	BLEMS WITH REGARD TO THE HOLDING					
17.1 Did the holding encounter any problems in 2008?						
1. Yes 2. No (<i>go to 18</i>)						
 T7.2 What were the 3 most important problems? (Rank them as 1, 2, 3 with the most important 1) (Not more than 3 boxes can be filled) 						
1. Outlet	6. Poor financial credit					
2. Market prices	7. Drainage problems					
3. Input prices (fertilizers and pesticides)	8. Lack of extension					
4. Input prices (fuels)	9. Insufficient land					
5. Shortage of labour	10. Other					
	1. Yes: complete a separate guestionnaire for that holding.					

18.1 Is anyone else in this household operating a <u>separate</u> holding?

1. Yes: complete a separate questionnaire for that holding. → Make sure that also the Screening Form is completed!

2. No: END OF THE QUESTIONNAIRE

\blacktriangleright

THANK YOU FOR YOUR COOPERATION!

Remarks and observations by the Enumerator: