All correspondence should be addressed to the Statistician General Collected under Statistics Act (Cap 17:01)

FORM IV: COMMERCIAL FARMS AND RANCHES

Section I: IDENTIFICATION							
Section I: IDENTIFICATION							
		Fa.: 046	U O-l				
			e Use Onl				
		1. Administro		T:			
		2. Census Dis					
		3. Block Nun					
		4. Questionn	aire Numb	er			
		Enumerator's	name:				
		Date comple	ted:				
5. If the above Name is incorred Owner, please write the corre							
box. (Unless otherwise stated,	•	•					
•	-						
6. What is the Farm Number?							
7. If this Farm is also known by a	another Name, pleas	se indicate:					
	arromer rearro, produ						
8. In which Block is this Farm lo	cated? (Circle appr	opriate code)					
1. Tuli Block	7. Lobatse Freeh	-	13 Hair	na Veld TGLP			
2. Tati Block	8. Sand Veld TG		14. Nato				
3. Gantsi Freehold	9. Ngwaketse TC			asha TGLP			
4. Molopo Freehold	10. Kgalagadi TC			olong Farms			
5. Gaborone Freehold	11. Kweneng TG			nakane 4B			
6. Pandamatenga	12. Gantsi TGLP	Li	18. Kak				
6. Fariadinatenga	12. Odilisi 10Li			er (specify) _			
9a Ownership Status	1. Owner	2. Leasee	17. OIII	or (specify)			_
74 Ownership states	I. Owner	2. Leasee					
9b Name of Owner/leasee							
7b Name of Owner/leasee							
9c Sex 1. Mc	nle	2. Female			3. Organ	isation	
(If not individually owened/lea		2. Formale			J. Organ	isanon	
(ii noi maividually owened/led	sea, encie oj						
9d Indicate the type of Organi	sation or Manageme	ent of this Farm: (enter an	nronriate d	ode)			
ra maleate the type of organi	salion of Manageme	orn or mis raim. (cinci ap	oropriare e	·oucy			
1. Individual Ownership	1	5. Public Lim	ited Comr	oany 5			
2. Partnership	2	6. TGLP Synd		6			
3. Co-operative	3	7. Governme		7			
 Co-operative Private Limited Company 	4	8. Other (sp		8			
Thrate Littinea Company	7	o. Omer (sp	ecny)	0			
10 What is the total area for the	nis particular Farm?		Hectare	÷5			
THAT IS THE TOTAL GIVE TOTAL	iis pairicolai rairily		riocidie	,,			
11 is the farm fenced?		1. Yes	2. No				

Yes=1 No=2 - Q 14

13 Please give Farm Names Locations and Total Area for each Farm specified

	Name	Postal Address	Area	Unit of measurement
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

^{*} Please do not include information from these Farms on this form. You will be sent separate FORMS for each Farm that you have specified in Question 13.

SECTION II: LIVESTOCK: BEEF AND DAIRY CATTLE

14. Does this Farm have any Cattle?	(circle code)	Dairy only Beef only Both None	Q17a 2 Q16a 3 Q15
15 Did this Farm have any Cattle during this	agricultural season?	Yes= 1 No= 2	Q19b Q27a

A: BEEF CATTLE ONLY

16a How many of the following beef animals do you have for each breed on this Farm?

Breed	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Male Calves	Female Calves	Totals
1. Simentaler									
2. Charolias									
3. Brown Swiss									
4. Tuli									
5. Bonsmara									
6. Brahman									
7. Sussex									
8. Afrikander									
9. Santa Getrudis									
10. Beef Master									
11. Crosses									
12. Mosi									
13. Tswana									
14. Other (specify)									
TOTAL									

16b Were any feeds used on your Beef cattle during this agricultural season?

Yes=1 No=2 — Q16e

16c What are sources of feeds?	1. Imported	1	(Circle appropriate codes)
	2. Retailers	2	
	3. Agric. Veterenary	3	
	4. BAMB	4	
	5. Agric. chemistry	5	
	6. Agric. Trades	6	
	7. Other (specify)	7	

16d What are types, quantity and cost of feeds that you use among your Beef cattle?

Feeds & suppliments	Codes	Quantity (Kg, Lt)	Cost
1 Lucene	1		P
2 Nitrogen/Protein feeds	2		P
3 Drought Pallets	3		Р
4 Lablab	4		P
5 Mollases (powder)	5		P
6 Mollases (liquid)	6		P
7 Mollases (meal)	7		P
8 Dacalcium phosphate	8		P
9 Salt	9		P
10 Bran (Moroko)	10		P
11 Stover (Lotlhaka)	11		P
12 Grasses (Fordder)	12		P
13 Maize Grains (Baley)	13		P
14 Rumebite	14		P
15 Hay	15		P
16 Feed Grade Urea	16		P
17 Other (Specify)	17		P

16e What are the Grazing System/Methods you use among your Beef cattle?

(Circle appropriate codes)

- 1. Zero grazing/intensive
- 2. Semi-extensive
- 3. Extensive
- 4. Other (Specify

16f Were any chemicals/ drugs/vaccines used on your Beef Cattle during this agricultural season?

(Note: If Question 14 is 3 and Question 16f is 2, then go to Question 17a

Otherwise go to Question 19a)

Yes=1	Q 16g
No=2	→ Q17a

16g Name the disease or parasites that chemicals were used to control.

1. Anthrax (Kwatsi)	1
2. Blackleg (Serotswana)	2
3. Botulism (Mokokomalo)	3
4. Brucellosis (Pholotso)	4
5. Foot & Mouth disease (Tlhako le Molomo)	5
6. Lumpy Skin disease (Nkokomane)	6
7. Other	7

B. DAIRY CATTLE ONLY

17a How many of the following dairy animals do you have for each breed on this Farm?

			Cows					_		
Breed	Bulls	Oxen	Milking	Dry	Heifers	Tollies	Bullocks	Female Calves	Male Calves	Total
1. Dairy Simentaler										
2. Brown Swiss										
3. Jersey										
4. Friesian										
5. Dairy Swiss										
6. Dairy crosses										
7. Other (Specify)										
TOTAL										

17b Breeeding Stock:	How many were	hought and wh	at were the cas	ts durina this	agricultural	ceason

Number	Cost

No

Yes

17c Were the animals tested for TB and Brucellosis during this agricultural season?
(tick appropriate box)

ТВ	
Brucellosis	

Locally
 Imported
 Other

MILK AND MILK PRODUCTS

18a How much milk is produced per day in litres?

Litres

18b How much milk is produced per lactation period? (i.e in 305 Days)

price Litres

18c What is the farm gate price?

18d To whom is the raw milk sold?

1. Processing plant

3. Consumer-Individual

2. Consumer - Contract

4. Own farm use

18e Is some of the milk produced in this farm processed to produce any products?

Yes=1 → Q18f No=2 → Q18h

18f What are the milk products produced in this farm?

(tick appropriate box)

	(lick apple	pridie box)
Product	Yes	s No
1. Pasturised milk		
2. Sour milk		
3. Yoghurt		
4. Cheese		
5. Other (specify)		

18g What are the quantities produced per each product and the retail prices?

Product	Quantity	Weight per unit of measure	Retail price /unit	Sold To
Pasturised milk				
Sour milk				
Yoghurt				
Cheese				
Other (specify)				

DAIRY INPUTS

18h How many of the following do you have and are either in good working condition or temporarily out of order?

	Working condtion		
	Working	Out of order	Total
Milk cooling tank			
Milking machine (with its accessaries)			
Milk cans			
Milk strainer			
Strip cup			
Steamless milk buckets			
Nitrogen flask			

18i Are there any problems that you experience in this dairy farm? (Circle appropriate codes)

1. Market problems	1
2. Veterinary support services	2
3. Lack of feeds	3
4. High cost of inputs	4
5. Inadequate breeding stock	5
6. Other (specify)	6

18j Were any feeds used on your Dairy cattle during this agricultural season?

Yes=1	→	Q18k
No=2 =	-	Q18m

18k What are sources of feeds?

1. Imported	1	(Circle appropriate codes)
2. Retailers	2	
3. Agric. Veterenary	3	
4. BAMB	4	
5. Agric. chemistry	5	
6. Agric. Trades	6	
7. Other (specify)	7	

18I What are types, quantity and cost of feeds that you use among your dairy cattle?

Feeds & supplimentary feeds	Codes	Quantity (Kg, Lt)	Cost
1 Dairy meal	1		P
2 Lucene	2		P
3 Blue Buffalo grass	3		P
4 Sunflower cake	4		P
5 Cotton seed cake	5		P
6 Maize stover	6		P
7 Mollases (powder)	7		P
8 Mollases (liquid)	8		P
9 Mollases (meal)	9		P
10 Calf grower	10		P
11 Calf Starter	11		P
12 Dicalcium Phosphate	12		P
13 Coarse Salt	13		P
14 Phosamide	14		P
15 Winter lik	15		P
16 Other (Specify)	16		P

18m What are the Grazing System/Methods you use among your dairy cattle?

(Circle appropriate codes)

 Zero grazing/intensive 	1
2. Semi-extensive	2
3. Extensive	3
4. Other (Specify	4

18n Were any chemicals/ drugs/vaccines used on your Dairy Cattle during this agricultural season?

Yes=1 — Q18o No=2 Q19a

180 Name the disease or parasites that chemicals were used to control.

1. Anthrax (Kwatsi)	1
2. Blackleg (Serotswana)	2
3. Botulism (Mokokomalo)	3
4. Brucellosis (Pholotso)	4
5. Foot & Mouth disease (Thako le Molomo)	5
6. Lumpy Skin disease (Nkokomane)	6
7 Other	7

C: BEEF AND/OR DAIRY

19a Breeeding Method: What is the breeding method used amongst your Cattle?

(Tick where appropriate)

(nek where appropriate)		
Methods	Dairy	Beef
1. Artificial insermination		
2. Natural (Bull service)		
3. Both		

CALVES ONLY

19b Births: How many Calves were born during this agricultural season through each method? include those dead, lost, sold etc

	Number of calves	
Method of Breeding	Beef	Dairy
1. Artificial insermination		
2. Natural (Bull service)		

19c Deaths: How many Calves died during this agricultural season?	(Number
	1. Beef
	2. Dairy

19d Causes of deaths?			(Insert numbers where applicable)				
	1.Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other	

			(Number)
20a Loss: How many Calves were lost due to str	ays and theft during this agricultural	1. Beef	
season?		2. Dairy	
			(Number)
20b How many Calves were eradicated due to	cattle disease outbreaks during this	1. Beef	
agricultural season?		2. Dairy	
	CATTLE EXCLUDING CALVES		

		(Number)
21a Deaths: How many Cattle, excluding Calves, died during this agricultural season?	1. Beef	
	2. Dairy	

21b Causes of deaths?

(Insert numbers where applicable)						
1.Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other	

22 Lost: How many Cattle excluding calves were lost due to strays and theft during this agricultural season?	 Beef Dairy 	(Number)
23a Consumption: How many Cattle were slaughtered for home consumption during this agricultural season?	1. Beef	(Number)

	(Number)	
2. Dairy		
1. Deel		

	i. Deer	
23b How many cattle were eradicated due to cattle disease outbreaks during this agricultural season?	2. Dairy	

		(Number)
24 Given away: How many Cattle were given away (including Bogadi/Lobola)	1. Beef	
during this agricultural season?	2. Dairy	

25a Sales: How many Cattle were sold or traded out **during this agricultural season?**

	Sold		Traded Ou	Traded Out				Bulls	
Sold To	Number	Value	Number	Value	Description	n	Number	Value	
1. BMC Direct									
2. BMC Agent									
3. At Auction									
4. Another Farmer									
5. Trader									
6. Butcher									
7. Feedlot									
8. Other (Specify)									

25b Are you aware of the BMC quota system of buying cattle?	Yes= 1
	No= 2 Q27
25c Are you satisfied with the BMC quota system of buying cattle?	Yes = 1
	No = 2

26 Purchases: Number of Cattle purchased/obtained during this agricultural season?

					Bu	lls
Purchased/Obtained		Number	Value	Description of goods given out	Number	Value
1. Beef	1. Purchased					
	2. Obtained					
2. Dairy	1. Purchased					
	2. Obtained					

Never used = 3

SECTION II: SMALLSTOCK: GOATS	
27a Does this farm have any Goats?	Yes=1————————————————————————————————————
27b Did this Farm have any Goats during this agricultural season?	Yes=1 Q29 No=2 Q39a

28 How many of the following animals do you have on this Farm?

	UncastratedMales	Castrated Males	Female Goats	Male Kids	Female Kids	Total
Breed						
1. Tswana						
2. Boer goat						
3. Crosses						
4. Kalahari red						
5. Savanah						
6. Sanaan						
7. Other (specify)						
					•	
TOTAL						

				KIDS OF	NLY			
			during this agric	cultural season?				
nclude those (dead, lost	sold etc						
10 D H 11-		الماء الماء الماء	do o 41-io o o di o 11	h				
ua veains: Ho	ow many i	cias alea au	ring this agricul	turai season?				
0b Causes of	f deaths?							
				(Insert nu	mbers where ap	plicable)	_	
.Diseases	2. Paras	ites 3. A	ccidents	4. Predators	5.Drought	6.Other		
1 Last: How m	any Kids y	were lost du	e to strays and	thaft during this	agricultural seas	on?		
I LOSI. HOW H	idity kids v	were lost do	e 10 sirays aria	men doning inis	agricullulal seas	on:		
				GOATS - EXCLU	IDING KIDS			
2a Deaths: Ho	ow many (Goats, exclu	ding Kids, died	during this agric	cultural season?			
2b Causes o	f deaths?							
	. Godinsy			(Insert n	umbers where a	pplicable)		
.Diseases	2. Paras	ites	3. Accidents		5. Drought	6. Other		
4 Consumption	on: How m	any Goats v	dings, death co	eremonies and	tion during this call other ceremo	onies	son?	
4 Consumptic Include those 5 Given away	on: How m	any Goats v	dings, death co ere given away	eremonies and	all other ceremo	onies	son?	
4 Consumption Include those 5 Given away	on: How m	any Goats v	dings, death co ere given away	eremonies and y during this agri	all other ceremo	onies	son?	
4 Consumption Include those Given away	on: How m	any Goats v	ere given away	eremonies and	all other ceremo	onies	son?	
4 Consumption Include those 5 Given away 6 Sales: How	on: How m	any Goats wared for wed	ere given away	eremonies and y during this agri ing this agricultu of goods receiv	all other ceremo	onies	son? Value	
34 Consumption Include those 35 Given away 36 Sales: Howe Gales/Traded 1. Sales	on: How many Goo	any Goats wared for wed	ere given away d or traded duri	eremonies and y during this agri ing this agricultu of goods receiv	all other ceremon cultural season? ral season?	Bucks		
4 Consumption Include those Is Given away Is Sales: How Is ales/Traded Is Sales	on: How many Goo	any Goats wared for wed	ere given away d or traded duri	eremonies and y during this agri ing this agricultu of goods receiv	all other ceremon cultural season? ral season?	Bucks		
4 Consumption Include those 5 Given away 6 Sales: How ales/Traded . Sales . Traded	n: How me slaughte	any Goats ware for wed any Goats ware sold	ere given away d or traded duri Description of where applie	eremonies and y during this agri ing this agricultu of goods receive	all other ceremon cultural season? ral season?	Bucks Number		
4 Consumption Include those 5 Given away 6 Sales: How ales/Traded . Sales . Traded	n: How me slaughte	any Goats ware for wed any Goats ware sold	ere given away d or traded duri Description of where applie	eremonies and y during this agri ing this agricultu of goods receive	cultural season? ral season? ed (Office Use)	Bucks Number		
4 Consumption Include those 5 Given away 6 Sales: How ales/Traded . Sales	n: How me slaughte	any Goats ware for wed any Goats ware sold	ere given away d or traded duri Description of where applie	eremonies and y during this agri ing this agricultu of goods receive	cultural season? ral season? ed (Office Use)	Bucks Number		
Include those Solven away	Number	any Goats ware for wed any Goats ware sold	ere given away d or traded duri Description of where applied	eremonies and y during this agri ing this agricultu of goods receive	cultural season? ral season? ed (Office Use) his agricultural seasons	Bucks Number	Value	Value
Include those Include those Is Given away Is Sales: How Is ales/Traded Is Sales It Traded It Traded It Traded It Traded It Traded	Number	any Goats ware for wed any Goats ware sold	ere given away d or traded duri Description of where applied	eremonies and y during this agri ing this agricultu of goods receive cable brained during the	cultural season? ral season? ed (Office Use) his agricultural seasons	Bucks Number eason? (Office	Value	Value
Include those Include those Is Given away Is Sales: How Is Sales/Traded Is Sales It Traded	Number	any Goats ware for wed any Goats ware sold	ere given away d or traded duri Description of where applied	eremonies and y during this agri ing this agricultu of goods receive cable brained during the	cultural season? ral season? ed (Office Use) his agricultural seasons	Bucks Number eason? (Office	Value	Value
34 Consumption Include those 35 Given away 36 Sales: Howe Gales/Traded 1. Sales 2. Traded 37 Purchased: Purchased/Ob 1. Purchased 2. Obtained	Number	red for wed any Goats wanted for wed any Goats wanted for wed any Goats were sold and Value Value Number	dings, death co	eremonies and y during this agri ing this agricultu of goods receive cable otained during the Description of goods received	cultural season? ral season? ed (Office Use) his agricultural seasons	Bucks Number eason? (Office Use)	Value Bucks Number	
34 Consumption Include those 35 Given away 36 Sales: Howe Gales/Traded 1. Sales 2. Traded 37 Purchased: Purchased/Ob 1. Purchased 2. Obtained	Number	red for wed any Goats wanted for wed any Goats wanted for wed any Goats were sold and Value Value Number	dings, death co	eremonies and y during this agri ing this agricultu of goods receive cable otained during the Description of goods received	cultural season? ral season? ed (Office Use) his agricultural seasons	Bucks Number eason? (Office Use)	Value Bucks Number	Q38b
34 Consumption Include those 35 Given away 36 Sales: How 36 Sales: How 36 Sales: Traded 37 Purchased: 37 Purchased: 38 Purchased	n: How many stained	red for wed any Goats w ats were sold Value Value Value Value Value Value	dings, death co	eremonies and y during this agri ing this agricultu of goods receive cable Description of g where applicab	cultural season? ral season? ed (Office Use) his agricultural seasons	Bucks Number eason? (Office Use)	Value Bucks Number	Q38b
34 Consumption Include those I	Number How many How many waccines/ of vaccine	value	dings, death colorer given away don't raded duri Description of where applicate purchased/ob Value inicals used on the memicals did you dicines below)	eremonies and y during this agri ing this agricultu of goods receive cable Description of g where applicab	cultural season? ral season? ed (Office Use) his agricultural season goods received ale	Bucks Number eason? (Office Use)	Value Bucks Number	Q38b
34 Consumption Include those 35 Given away 36 Sales: How 36 Sales: How 37 Purchased: 37 Purchased: 38 Were any 38 What type 38 What type 38 Write names of	Number How many How many waccines/	vared for wed any Goats water sold Value Value Value Variation were Value	dings, death colorer given away don't raded duri Description of where applied e purchased/ob Value Nicals used on the memicals did you dicines below)	eremonies and y during this agri ing this agricultu of goods receive cable otained during the Description of goods receive where applicable your livestock description of goods receive where applicable	cultural season? ral season? ed (Office Use) his agricultural season goods received the curing this agricultural season.	Bucks Number eason? (Office Use)	Value Bucks Number Yes=1 No=2	Q38b Q38d
34 Consumption Include those 35 Given away 36 Sales: How 36 Sales: How 37 Purchased: 37 Purchased: 38 Were any 38 What type 38 What type 38 Write names of 30 The sales 31 The sales 32 The sales 33 Purchased 34 The sales 35 The sales 36 Sales: How 37 Purchased: 38 Write any 38 Sales: How 38 Sales: How 38 Sales: How 39 Sales: How 39 Sales: How 39 Sales: How 39 Sales: How 30 Sales: How 31 Sales: How 32 Sales: How 33 Sales: How 34 Sales: How 36 Sales: How 36 Sales: How 37 Purchased: How 38 Sales: How 38 Sales: How 39 Sales: How 39 Sales: How 39 Sales: How 30 Sales: How 31 Sales: How 32 Sales: How 33 Sales: How 34 Sales: How 35 Sales: How 36 Sales: How 36 Sales: How 37 Purchased: How 38 Sales: How 39 Sales: How 39 Sales: How 39 Sales: How 30 Sales: How 31 Sales: How 31 Sales: How 32 Sales: How 33 Sales: How 34 Sales: How 35 Sales: How 36 Sales: How 36 Sales: How 37 Sales: How 38 Sales: How	Number How many How many waccines/	vared for wed any Goats water sola Value Value Value Variation were Value Value Value Value Value Value Value Value	dings, death colorer given away don't raded duri Description of where applied expurchased/ob Value inicals used on the memicals did you dicines below)	eremonies and y during this agri ing this agricultu of goods receive cable Description of g where applicab	cultural season? ral season? ed (Office Use) his agricultural season goods received the curing this agricultural season goods received the curing the curi	Bucks Number eason? (Office Use)	Value Bucks Number Yes=1 No=2	Q38b Q38d

38c Name the disease or parasites that chemicals were used to control.

1. Helminthiosis/coccidiosis (Internal Parasites)	1
2. Pasteurellosis - madi	2
3. Orf - Mokgomana	3
4. Heart water - Metsi a pelo	4
5. Foot Rot - Tlhakwana	5
6. Pediculosis - Dinwa madi tsa kwa ntle ga letlalo	6
7. Other (Specify)	7

38d Were any Feeds used on your Goats during this agricultural season?

Yes=1 — Q38e No=2 Q39a

38e What are types, quantity and cost of feeds that you use among your Goats?

Feeds	Codes	Quantity (Kg, Lt)	Cost
1. Ram, Lamb & Ewe Paletts	1		P
2. Moroko	2		P
3. Salt	3		P
4. Dacalcium	4		P
5. Rumebite	5		P
6. Mollases (Powder)	6		P
7. Mollases (Liquid)	7		P
8. Mollases (Meal)	8		P
9. Other (Specify)	9		P

SECTION II: SMALLSTOCK: SHEEP	
39a Does this Farm have any Sheep?	Yes=1 Q40 No= 2 Q39b
39b Did this Farm have any Sheep during this agricultural season?	Yes=1 Q41 No= 2 Q51

40 How many of the following do you have on this Farm?

Breed	Uncastracted Males	Castrated Males	Female Sheep	Male Lambs	Female Lambs	Totals
1. Dorper						
2. Karakul						
3. Tswana						
4. Other (specify)						
Total						

_						
	A	A 4	n	0	N 11	١,

41 Births: How many Lambs were born during this agricultural season? include those dead, lost, sold etc

42a Deaths: How man	y Lambs died	during this o	igricultural season?				
42b Causes of deaths	ś			(I	nsert numb	ers where appli	cable)
1.Diseases	2. Parasite	s	3. Accidents	4. Predato	ors	5. Drought	6. Other
3 Lost: How many Lar	nbs were lost o	due to stray	s and theft during this a g	gricultural sea:	son?		
			CHEED EVOLUDING	LAMARS			
14a Deaths: How man	y Sheep, exclu	uding Lambs	SHEEP - EXCLUDING s, died during this agricu				
						L	
14b Causes of deaths						where applicab	
.Diseases	2. Parasite	S	3. Accidents	4. Predato	ors	5. Drought	6. Other
5 Lost: How many She	ep(excluding	Lambs) we	re lost due to strays duri	ng this agricul	ural seasor	1?	
16 Consumption: How	many Sheen y	were slauah	atered for consumption c	lurina this aari	cultural sec	ison?	
Include those slaught				ioning inits agin	conoral sec		
7 Given away: How n	nany Sheep w	ere given a	way during this agricultu	ıral season?			
l 8 Sales: How many Sh	neep were solo	d or traded	during this agricultural se	eason?			
iales/Traded	Number	Value	Discription of goods		Value		
. Sales	Nonibei	Value	Discripiion of goods	Nomber	Value		
2. Traded							
9 Purchased: Purchas	ed/obtained	during this c	agricultural season?			_	
				R	ams		
Purchased/Obtained	Number	Value	Discription of goods	Number	Value		
. Purchased						_	
2. Obtained							
:0a Were any vaccine	es/druas/chem	nicals used o	on your Sheep during thi	s agricultural s	eason?		
,	.,		, , , , , , , , , , , , , , , , , , , ,			Yes=1	
						No =2	Q50d
60b What type of vac							
(write names of vacc							
_							
3—				• • •			
60c Name the disease	or parasites t	hat chemic	als were used to control			(circle ap	opropriate codes)
1. Heli	minthiosis/coc	cidiosis (Inte	ernal Parasites)				1
		ibr					2
	teurellosis - ma	adi					-
2. Pas	teurellosis - ma - Mokgomana						3
 Pas Orf 							_
 Pas Orf Hea 	- Mokgomano	a tsi a pelo					3
 Pas Orf Hec Foo 	- Mokgomand art water - Met t Rot - Tlhakwo	a tsi a pelo ana	kwa ntle ga letlalo				3 4

50d Were any Feeds used on your Sheep **during this agricultural season?**

Yes= 1	\rightarrow	Q50e
No=2	\rightarrow	Q51

50e What are types, quantity and cost of feeds that you use among your Sheep?

Feeds	Codes	Quantity(Kg, Lt)	Cost
1. Ram, Lamb & Ewe Paletts	1		P
2. Moroko	2		P
3. Salt	3		P
4. Dacalcium	4		P
5. Rumebite	5		P
6. Mollases (Powder)	6		P
7. Mollases (Liquid)	7		P
8. Mollases (Meal)	8		P
9. Other (Specify)	9		P

SECTION II: LIVESTOCK: OTHER LIVESTOCK

51 How many Other Livestock are on this Farm/Ranch and how many were sold or traded during this agricultural season? If animals were exchanged for other goods, state the value or the description of those goods

	Current	SALES		TRADED	OUT	(Office Use)
ANIMAL	Number	Number	Value	Number	Description of traded Goods	Value
1. Pigs						
2. Donkeys						
3. Mules						
4. Horses						
5. Dogs						
6. Chickens						
7. Ostriches						
8. Other Birds						
9. Other Animals						

52a Were an	ny vaccines/drugs/chemicals used on your livestock during this agriculture	al season?	Yes =1
			No=2 Q61
	pe of vaccines/drugs/chemicals did you use? s of vaccines/drugs/medicines below)		
	s of vaccines/drugs/medicines below) 1	4	
	s of vaccines/drugs/medicines below)	45	

	3	6
SECTION III:	A. CROP PRODUCTION (Cereal Crops, Fruits, & Vegetables)	
,	any member of this holding plant/grow any field crops, Fruits and Vegong this agricultural season?	etables in Yes=1 No=2 Q61
53b Are there o	any crops under irrigation during this agricultural season?	Yes=1 No=2 → Q56a
53c Is your irrigo	ation source of water metered?	Yes=1 No=2

54 Please indicate the type of irrigation system used (*Tick where appropriate*).

1. Furrow	2. Drip	3. Sprinkler	4. Centre Pivot	5. Basin	6. Micro Jet	7. Hose	8. other

SECTION III: B. CROP PRODUCTION: WATER SOURCE

55 Who owns the water source?	Circle
Self	1
Family	2
Syndicate	3
Community	4
Government	5
None	6

SECTION IV: FARMING PRACTICE USE OF FERTILISER

56a Were any fertilisers used on any of your crop fields?	Yes=1		
	No= 2	\rightarrow	Q57a

56b What kind of fertilisers did you use?

- 1. Chemical only
- 2. Manure only
- 3. Both chemical and manure

57a Were any chemicals used on your crop fields?	Yes=1	
	No= 2 Q58	

57b What kind of chemicals did you use? (Circle appropriate codes)

	9
4. Alphamethrin	8
3. Carbaryl	7. Cypermethrin
2. Malathon	6. Aldrin
1. Parathion	5. DDT

SECTION V: DISPOSAL OF YOUR CROP PRODUCTION

58 Please give details below of the total area planted and area harvested and the crop production and disposal **during this agricultural season?** For perenial crops, give total area under cultivation.

Please give details below of the total area planted and harvested and the crop production and disposal in the agricultural period. For perennial crops, give total area under cultivation,

58a

Total Avea in Hectares Hertares Hectares Hertares Hertar		Crop Are	Crop Area Planted and Harvested	1 Harvestec	77	Total Produ	Total Production for the S	Season	Disposal of	f your Produ	Disposal of your Production for the season	eason					
CockNAS Forming Front of Foundating Front of Foundating Front of Foundating Front of Foundating Official Line Official Line A cockNAIS Front of Foundating Official Line		Total Area Hectares (Including	a in g Irrigated)	Irrigated	Area only	Total Prod	luction irrigated)			Average Price per	Total Receipts from Sales Already	Number of Units	Expected Total Receipts	Units given	Units for Payment	E P	Crop Code
ACFANINS 2 3 4 5 6 7 6 9 10 11 12 13 14 15 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 17 17 17 17 17 17 17 17 17 17 18<		Planted	Harvested	Planted	Harvested		Weight kg per unit	Number of Units	i ş	Unit Sold (Pula)	Made (Pula)	Expect to Sell	column 12 (Pula) *	Consumption **	in Kind	of units Stored	Use Only
		7	က	4	S.		7	æ	٥	10	1	12	13	14	15	16	17
	æi																
		ns															
4. Mum beans 5. Jugo beans 6. Sunflower 7. Groundhults 8. Cotton 9. Chillies 10. Oka 11. Baby Marrow 12. Egg Plant 13. Sweet read 14. Sugar cane 15. Olive																	
5. Jugo beans 6. Sunflower 6. Sunflower 7. Groundrints 8. Cotton 9. Chillies 10. Okra 11. Baby Marrow 11. Baby Marrow 12. Egg Plant 13. Sweet read 14. Sugar cane 14. Sugar cane 15. Olive	4. Mum beans																
6. Sunflower 7. Groundnuts 8. Cotton 9. Chillest 10. Okra 11. Baby Marrow 12. Egg Plant 13. Sweet read 14. Sugar cane 15. Olive	5. Jugo beans																
7. Groundnuts 7. Groundnuts 7. Groundnuts 8. Cotton 9. Chillies 9. Chillies </td <td>6. Sunflower</td> <td></td>	6. Sunflower																
8. Cotton 9. Chillies	7. Groundnuts																
9. Chillies	8. Cotton																
10. Okra 11. Baby Marrow 11. Baby Marrow 12. Egg Plant 13. Sweet read 13. Sweet read 14. Sugar cane 14. Sugar cane 15. Olive 15. Olive 15. Olive 15. Olive 16. O	9. Chillies																
11. Baby Marrow 12. Egg Plant 13. Sweet read 14. Sugar cane 14. Sugar cane 15. Olive	10 . Okra																
12. Egg Plant 13. Sweet reed 13. Sweet reed 14. Sugar cane 14. Sugar cane 15. Olive	11. Baby Marrow																
13. Sweet reed 14. Sugar cane 14. Sugar cane 15. Olive	12. Egg Plant																
14. Sugar cane 15. Olive	13. Sweet reed																
15. Olive	14. Sugar cane																
	15. Olive																

Please include any crops you have that are not listed.
 I. Please include any crops you have that are not listed.
 In columns 6, 7.8, 9, 10, 12, 14, 15, by UNIT we mean a bag, box, bunddle, etc. Specify average weight per unit in column 7.
 Columns 9, 10 & 11 deal with sales you have already made, while column 12 deals with sales you still expect to make from the harvest of the current current year)
 Column 13 requires the expected total receipts from the remaining units still to be sold.
 Include in: Column 14 quantity for your own household consumption & given away, Column 15 quantity used for farm labourers as payment in kind,

Recording including integleted integleted integleted including including integleted including integleted including integleted including integleted including	Crops	Crop Area	Crop Area Planted and Harvested	Harvested		Total Produc	Total Production for the Season	nost	Dispo	sal of your	Disposal of your Production for the Season	or the Seaso	E				
Planted Harvested Harvested Harvested Atlantable Manupler of Figure 1		Total Area (Including	In Hectares Irrigates)	Irrigated		Total Proc (including irr	luction igated)	Irrigated Area Only	Number of Units	Average Price per	Total Receipts	Number of Units		Units for Home		Number of units	Code
FFAMILY FEAMILY 1 <		Planted	Harvested	Planted		Naumber of Units	Weight (kg) per Unit	Number of Units	Sold Sold	Unit Sold (Pula)	from Sales Already Made (Pula)	Expect to Sell		Consumption **		Stored	Use Only
C. VECFABLES C. VECFABLES 1. Politoles 1. Politoles 2. Orinors 2. Orinors 4. Coboge 5. Spincoth 6. Spincoth 6. Spincoth 6. Spincoth 6. Spincoth 7. Berniesh 9. Kape 9. Kape 9. Kape 1. All Annows 9. Kape 2. Bannows 9. Kape 3. Bannows 9. Kape 4. Gorpeffull 9. Kape 5. Mannows 9. Kape 6. Watermelons 9. Kape 7. Mongo 9. Kape 8. Pocches 9. Kape 9. Lond		2	8	4	2	9	7	8	٥	10	1	12	13	14	15	16	1
1. Potatoes 2. Tomatoes 2. Jonatoes 3. Onlones 3. Onlones 4. Cacholous 4. Cacholous 5. Spinach 6. Caratis 6. Caratis 6. Caratis 7. Beel Root 8. Rabe 9. Ratin 9. Ratin 1. Ocanges 1. Canges 1. Canges 2. Nordiles 2. Nordiles 3. Lemons 4. Generacia 6. Wolemmeiora 6. Wolemmeiora 7. Mango 8. Reachnes 8. Peaches 8. Reachnes 9. Ratin 9. Reachnes 1. Lucentes 9. Reachnes 2. Loboloco 9. Reachnes 9. Loboloco 9. Reachnes 9. Reachnes 9. Reachnes 9. Reachnes 9. Reachnes 9. Reachnes 9. Reachnes 1. Lucentes 9. Reachnes<	C. VEGETABLES																_
2. Jonatoes 2. Jonatoes 3. Onlons 3. Onlons 4. Cabbage 6. Spincat 6. Spincat 6. Spincat 7. Beer Root 7. Beer Root 9. Rate 8. Rope 9. Rate 9. Rate 1. Conges 9. Montiles 2. Noorlijes 9. Montiles 4. Grapstrukt 9. Montiles 5. Branchas 6. Watermack 6. Watermack 7. Montgo 8. Braches 8. Braches 8. Peaches 8. Braches 8. Peaches 9. Braches 8. Peaches 9. Braches 8. Peaches 9. Braches 9. Libroph 9. Libroph	1. Potatoes																
3. Onlients 3. Onlients 4. Cabbage 5. Spinach 6. Spinach 6. Spinach 6. Schock 6. Spinach 7. Beer Root 6. Rope 9. Kale 7. Mango 1. Cangeluit 6. Root 2. In and ileast 7. Mango 4. Capefruit 8. Benands 5. Benands 6. Watermelons 7. Mango 8. Benands 8. Poenber 7. Mango 8. Poenber 8. Poenber 9. Luctorene 9. Luctorene 1. Luctorene 1. Luctorene	2. Tomatoes																
4. Cabbage 4. Cabbage 5. Spinach 6. Canrols 6. Canrols 7. Beef Root 7. Beef Root 8. Rape 9. Kale 9. Kale 1. Canages 9. Kale 1. Canages 9. Kale 2. Nacrifies 9. Radina 2. Nacrifies 9. Radina 4. Gapefruit 9. Radina 5. Brandings 9. Watermelors 6. Watermelors 9. Watermelors 7. Amage 9. Reactive 8. Peacles 9. Reactive 1. Luceme 9. Reactive 2. Lablach 9. Lablach	3. Onions																
5. Spinach 5. Spinach 5. Spinach 5. Spinach 5. Carrols 7. Beel Root	4. Cabbage																
6. Carrofy 6. Carrofy 7. Beef Root 8. Root 8. Root 8. Root 8. Beef Root 9. Kale 9	5. Spinach																
Repet Root F. Repet Root P. Rept Root <	6. Carrots																
8. Rape 9. Kale 9. Kale 9. Kale 9. Kale 9. Kale 9. Kale 9. Frunt 9.	7. Beet Root																
9. Kale 9. Kale 9. Fault <	8. Rape																
D. FRUIT D. FRUIT P. Cranges	9. Kale																
1. Oranges 1. Oranges <td>D. FRUIT</td> <td></td>	D. FRUIT																
2. Noarlijest 2. Noarlijest 3. Lemons 3. Lemons 4. Grapefruit 6. Modernations 6. Wordermelons 6. Wordermelons 6. Wordermelons 7. Mongo 8. Peaches 8. Peaches 8. Peaches 8. Peaches 8. Peaches 9. Peaches <td>1. Oranges</td> <td></td>	1. Oranges																
3. Lemons 3. Lemons 4. Grapefruit 6. Actamelons 6. Watermelons 6. Watermelons 6. Watermelons 7. Mango 7. Mango 7. Mango 8. Peaches 8. Peaches 8. Peaches 8. Peaches 9.	2. Naartjies																
4. Grapefuit 4. Grapefuit 6. Maternal ons 6. Watermelons 6. Water	3. Lemons																
5. Bananas 5. Bananas 5. Watermelons 6. Watermelons 7. Watermelons 7. Watermelons 7. Watermelons 8. Peaches 8. Peaches 8. Peaches 8. Peaches 8. Peaches 9. Peaches	4. Grapefruit																
6. Watermelons 6. Watermelons 7. Mango 7. Mango 7. Mango 8. Peaches 8. Peaches 8. Peaches 8. Peaches 9. Peaches<	5. Bananas																
7. Mango 2. Lablab 1. Lucerne	6. Watermelons																
B. Peaches B. Peaches B. CRODER B. CRODER <td>7. Mango</td> <td></td>	7. Mango																
E. FORDDER E. FORDDER Company of the property of the	8. Peaches																
1. Lucerne 2. Lablab	E. FORDDER																
2. Lablab	1. Lucerne																
	2. Lablab																

Please include any crops you have that are not listed.
 In columns 6, 7.8, 9, 10, 12, 14, 15. by UNIT we mean a bag, box, bunddle, etc. Specify average weight per unit in column 7.
 Columns 9, 10 & 11 deal with sales you have already made, while column 12 deals with sales you still expect to make from the harvest of the current agricultural season (October of previous year to September of current year)
 Column 13 requires the expected total receipts from the remaining units still to be sold.
 Include in: Column 14 quantity for your own household consumption & given away. Column 15 quantity used for farm labourers as payment in kind,

(Circle appropriate code) Hay or Silage 58b Do you produce the following;

Q63

No=2

58c From which crop(s) do you produce the following:-

Weight (Kg) per unit Crop name Weight (kg) per unit Crop name Weight (Kg) per unit Crop

59 Who are your Crop Buyers during this agricultural season?				(Circle app	oropriate co	des)
	1. BAM	В			1	
	2. BAM	B Ager	nt		2	
	3. Co-o	perati	ve		3	
	4. Trade	er			4	
	5. Expo	rted			5	
	6. Miller	rs			6	
	7. Publi	c			7	
	8. Seed	d Multip	olicat	tion Unit	8	
	9. Othe	er (spec	cify)-		9	
60 To which of the following buyers do you sell your horticultur	ral produ	nce;				
				(Circle app	propriate co	des)
	1. Whol		S		1	
	2. Farm				2	
	3. Retai				3	
	4. Stree				4	
	5. Fresh		ice N	Market	5	
	6. Institu				6	
	7. Publi				7	
	8. Othe	er (spec	city)-		8	
61 Do you have any land in this Farm that you did not plough,	/plant d	luring t	his a	gricultural season	Ś	
62 What is the total fallow area this season in hectares?					Hectares	
SECTION VII: AGRICULTURAL LABOUR AND FARM CREI	DIT					
SECTION VII. AGRICULTURAL LABOUR AND TARM CREI	ווט					
63 a. Are you aware of any Credit Institution(s)						Yes=1
a. The year aware of any cream institution (1)						No=2 Q65
 b. Did you apply for any Credit during this agricultural season' 	2					Yes=1
b. Did you apply for any cream doining his agricultural season	•					No= 2 Q65
						NO- 2 Q03
c. To which credit Institution did you apply during this agricultuseason?						
	ural	1. NDB		2.Commercial Banks	3. CEDA	4. Other (Specify)
	ural	1. NDB			3. CEDA	
d. Did you receive any Credit during this agricultural season?		1. NDB			3. CEDA	
d. Did you receive any Credit during this agricultural season?		1. NDB			3. CEDA	(Specify)
d. Did you receive any Credit during this agricultural season?		1. NDB			3. CEDA	(Specify) Yes=1
e. Which credit Institution helped you during this agricultural	,	1. NDB		Banks 2.Commercial	3. CEDA	Yes=1 No=2 Q65
e. Which credit Institution helped you during this agricultural	,			Banks		Yes=1 No=2 Q65
e. Which credit Institution helped you during this agricultural	,			Banks 2.Commercial		Yes=1 No=2 Q65
e. Which credit Institution helped you during this agricultural	,			2.Commercial Banks		Yes=1 No=2 Q65
e. Which credit Institution helped you during this agricultural season?	,			2.Commercial Banks		Yes=1 No=2 Q65
e. Which credit Institution helped you during this agricultural season?	,			2.Commercial Banks		Yes=1 No=2 Q65
e. Which credit Institution helped you during this agricultural season? f. How much was the credit during this Agricultural Season?	,	1. NDB		2.Commercial Banks Amount	3. CEDA	Yes=1 No=2 Q65 4. Other (Specify)
 d. Did you receive any Credit during this agricultural season? e. Which credit Institution helped you during this agricultural season? f. How much was the credit during this Agricultural Season? 64 What was this Credit used for? 	,	1. NDB	2. Cı	2.Commercial Banks Amount		Yes=1 No=2 Q65 4. Other (Specify)
e. Which credit Institution helped you during this agricultural season? f. How much was the credit during this Agricultural Season?	,	1. NDB	2. Cı	2.Commercial Banks Amount	3. CEDA	Yes=1 No=2 Q65 4. Other (Specify)
e. Which credit Institution helped you during this agricultural season? f. How much was the credit during this Agricultural Season? 64 What was this Credit used for?	1. Lives	1. NDB	2. Cı	2.Commercial Banks Amount	3. CEDA 3. Other (Yes=1 No=2 Q65 4. Other (Specify)
e. Which credit Institution helped you during this agricultural season? f. How much was the credit during this Agricultural Season?	1. Lives	1. NDB	2. Cı	2.Commercial Banks Amount	3. CEDA	Yes=1 No=2 Q65 4. Other (Specify)

3	ESTION OF LEASON	S CORREI	LIE EMILE	COESTION OF TERSONS CORRENILL EMPLOTED IN THIS HOLDING									
	NAME SEX	X AGE		CITIZENSHIP	MARITAL STATUS	HIGHEST LEVEL	SKILLS AQUIRED	EMPLOYEE STATUS	EMPLOYEMENT STATUS	OCCUPATION	PAY-PERIOD	AMOUNT	CASH
-	2	8	4	5	9	7	80	٥	10	11	12	13	14
≥ 0 ∞ × п	Please 1. M Give 2. F names of all who are		ном Old isя	What is the country of's citizenship?	What is's Marital status?	What is the level/ GradeHas Completed?	How did Get the Skills He/She has now?	What isworking as?	Isemployed on fulltime or temporary basis?	What type of work doesdo?	How offen ispaid?	How Much Cash To The	How Much is the Cash Equivalent of the In kind
ı∝Z⊃≷∞m∝	employed in this holding	(Age ir Compl Years)	pe e e e e e e e e e e e e e e e e e e	001 Botswana 002 Angola 003 Lesotho 004 Malawi 005 Mozambique 007 South Africa 008 Swaziland 010 Zimbabwe 011 Tanzania 012 DRC 013 Maurifius Other- (Specify)	1. Never married 2. Married 3. Living Together 4. Separated 5. Divorced 6. Widowed	(Use Education Codes Given below) 03 Never attended School	1. Self taught 2. Apprenticeship 3. On the Job 4. Technical/ Vocational Institution Other (Specify)	1. Employee-paid cash 2. Employee-paid inkind 3. Self employees no employees 4. Self employees -with employees 5. Employee-paid both inkind & cash	1. Temporary * 2. Fully time (Note: *include also casual labourers)	(use at least two words to describe his/her work probe as necessary)	1. Daily 2. Weekly 3. Fortnightly 4. Monthly 5. Every six months 6. Yearly 7. Other (specify)	2008 2008 2008	Pula?
_													
7													
ო													
4													
Ŋ													
9													
7													
∞													
٥													
0													
Ξ													
12													
13													
4													
12													
91													
17													
18													
19													
20													
NOTE	Column 7	GHEST LEVE	EL OF EDUC,	- HIGHEST LEVEL OF EDUCATION COMPLETED:									
Primary 10 Std 1 11 Std 1 12 Std 2	Primary 10 Sta 1 not completed 11 Sta 1 completed 12 Sta 2 completed	ed 13 Std 14 Std 15 Std	13 Std 3 completed 14 Std 4 completed 15 Std 5 completed	ed 16.Std.6.completed ed 17.Std.7.completed ed Not.known		Secondary 21 Form 1 completed 22 Form 2 completed 23 Form 3 completed 24 Form 4 completed		25 Form 5 completed 26 Form 6 completed 29 Not known	Non Formal 60 Primer 1 not completed 61 Primer 1 completed 62 Primer 2 completed 69 Not known	completed pleted pleted	63 Primer 3 completed 64 Primer 4 completed 65 Primer 5 completed	mpleted mpleted ompleted	

67 What are the difficulties affecting the operation	ns of this farm? circle appropriate code	s
	1. Unavailability of credit facilities	1
	2. Lack of management skills	2
	3. Lack of Skilled manpower	3
	4. Transport problems	4
	5. Lack of storage	5
	6. Lack of space	6
	7. Lack of labour	7
	8. Other (specify)	8
THANK YOU		RE A LEBOGA
Comments		