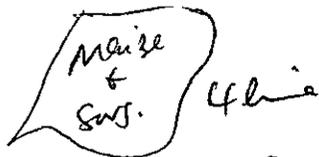N

Important

Sketch the Parcels/fields properly as this will guide you in Farmland, crops, Sweet potatoes and Cassava.

This is a Critical Part — Interview Based on this part.

Examples

Apportioning the Area

Maize & Sur.   4 lines

Maize = $\frac{3}{4}$ = 3 — Use this area now for Maize

Sugh = $\frac{1}{4}$ = 1 — "   "   "   "   Sugh.

Cassava millet   1 line

To apportion this will be difficult since cassava is spaced when planting while millet is broadcast and therefore to apportion the area will be not be easy. So let cassava be 1 and millet 1 line although we are going to double count.

SECTION 1: FARM LAND AND INPUT USE

1.1	INTERVIEWER: Were any crops grown on the holding in the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No- Go to Section 3 □
1.2	INTERVIEWER: How many parcels were operated by the members of the household during the 1997/98 agricultural season?	□□ Parcels
1.3	INTERVIEWER: How many fields were in the parcels reported to have been operated by the household during the 1997/98 agricultural season?	□□ Fields
1.4	What was the total area under crops during the 1997/98 agricultural season? (Include land under perennial crops)	□□.□□ Ha
1.5	Did you use any basal dressing fertilizers during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No->Go to Q1.14 □
1.6	How much basal dressing fertilizers did you use during the 1997/98 agricultural season?	□□□□ 00 Kg
1.7	Did you purchase any basal dressing fertilizers for the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No->Go to Q. 1.14 □
1.8	Where did you purchase the basal dressing fertilizers from?	1. Co-op Union 2. NGO .... 3. Private Trader 4. Credit Co-ordinator 5. Fellow Farmer 6. Out-Growers □
1.9	How much basal dressing fertilizers did you buy/barter into your possession for the 1997/98 agricultural season?	Kg □□□□□ CASH Kg □□□□□ KIND
1.10	How much was spent, in cash/kind, on the purchase of the basal dressing fertilizers?	K □□□□□□□ CASH K □□□□□□□ KIND
1.11	What was the quantity of basal dressing fertilizers used from what was purchased for the 1997/98 agricultural season?	□□□□□ Kg
1.12	How much did you spend on transporting the basal dressing fertilizers from the market/depot to the homestead?	K □□□□□
1.13	Was the basal dressing fertilizer available in time?	1. [ ] Yes 2. [ ] No □

Q1.11 should be related to Q1.9 and not to Q1.6.

2

1.14	Did you use any **top dressing fertilizers** during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No->Go to Q1.23
1.15	How much **top dressing fertilizers** did **you** use during the 1997/98 agricultural season?	☐☐.☐☐☐☐ Kg
1.16	Did you **purchase** any top dressing fertilizers for the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No->Go to Q.1.23
1.17	Where did you purchase most of the **top dressing** fertilizer purchased?	1. Co-op Union 2. NGO.............. 3. Private Trader 4. Credit Coordinator 5. Fellow Farmer 6. Other (SPECIFY)
1.18	How much **top dressing fertilizers** did **you** buy/barter into your possession for the 1997/98 agricultural season?	Kg ☐☐☐☐☐☐ CASH Kg ☐☐☐☐☐☐ KIND
1.19	How much was spent, in cash/kind, on the purchase of top dressing **fertilizers**?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
1.20	What was the **quantity** of top dressing fertilizers used from what was purchased for the 1997/98 agricultural season?	☐☐.☐☐☐☐ Kg
1.21	How much did you **spend** on transporting the top dressing fertilizers from the market/depot to the homestead?	☐☐☐☐☐☐ Kg
1.22	Was the **top dressing fertilizer** available in time?	1. [ ] Yes 2. [ ] No
1.23	Did you use any organic manure?	1. [ ] Yes 2. [ ] No->Go to Q1.25
1.24	Which type of organic manure did you use?	1. [ ] Animal Manure 2. [ ] Green Manure 3. [ ] Both animal and green manure
1.25	Did you **buy** any **pesticides/insecticides** for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.1.29
1.26	How much did you spend on the purchase, in cash/kind, of these **pesticides/insecticides**?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
1.27	How much did you spend on **transporting** these pesticides/insecticides from the market/depot to the homestead?	K ☐☐☐☐☐☐☐
1.28	Were the **pesticides/insecticides** available in time?	1. [ ] Yes 2. [ ] No
1.29	Did you buy any **grain bags** for the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Section 2
1.30	How many **grain bags** did you buy?	☐☐☐☐ Bags
1.31	How much was spent on the purchase of grain bags?	K ☐☐☐☐☐☐
1.32	How much was spent on transporting grain bags to the homestead?	☐☐☐☐☐☐
1.33	Were the grain **bags** available in time?	1. [ ] Yes 2. [ ] No

SECTION 2: CROP PRODUCTION, INPUT USE AND MARKETING

| 1.0 | MAIZE (For Grain) | | 0 | 1 |

1.1 Did any member of the household grow any maize for grain during the 1997/98 agricultural season?

1. [ ] Yes ☒

2. [X] No -> Go to Q.2.1

1.2 What was the total area planted to maize for grain during the 1997/98 agricultural season?

☐☐ . ☐☐ Ha

this area to come sketches from maize only

LAND PREPARATION: (for maize fields only)

1.3 How many members of the household took part in land preparation for maize?

✗ exclude those that come for visit ✗ boys and are not members of the HHolds (see Manual for definition of HHld)

	< 12 Years	≥ 12 Years
Male	0 1	0 3
Female	0 0	0 4

-> Not to include under 5

1.4 Did you use any hired casual labour for land preparation?

1.[ ] Yes ☐

2.[ ] No -> Go to Q. 1.6

1.5 How much did you pay, in cash/kind, for hired casual labour ?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

1.6 Did you use any animal draught power for land preparation?

1.[ ] Yes ☐

2.[ ] No -> Go to Q.1.10

1.7 What type of animal draught power did you use most?

1.[ ] Female Cattle
2.[ ] Oxen ☐
3.[ ] Donkeys
4.[ ] Oxen and Female Cattle

1.8 What was the main source of your animal draught power for land preparation?

1.[ ] Own -> Go to Q. 1.10
2.[ ] Hired ☐
3.[ ] Borrowed->Go to Q1.10

1.9 What was the cost of hiring, in cash/kind, the animal draught power?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

1.10 Did you use any mechanical power for land preparation?

1.[ ] Yes ☐

2.[ ] No -> Go to Q. 1.14

1.11 What type of mechanical power did you use most?

1.[ ] Tractor
2.[ ] Hand-tractor ☐
3.[ ] Bulldozer
4.[ ] Other...............

1.12 What was the main source of your mechanical power?

1.[ ] Own -> Go to Q.1.14
2.[ ] Hired ☐
3.[ ] Borrowed->Go to Q1.14

1.13 What was the cost of hiring, in cash/kind, the mechanical power?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

COMMENTS *✗ for those that were bartered, list in all the things that were bartered for in the comments spaces before you value item*

4

	PLANTING		
1.14	How many members of the household took part in planting maize? *Exclude the *holders*	Male Female	< 12 Years ☐☐ ☐☐	≥ 12 Years ☐☐ ☐☐

1.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No ->Go to Q. 1.17 ☐
1.16	How much did you pay, in cash/kind, for hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
1.17	Did you use any animal draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 1.21 ☐
1.18	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys ☐ 4.[ ] Oxen and Female Cattle
1.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q. 1.21 2.[ ] Hired ☐ 3.[ ] Borrowed ->Go to Q1.21
1.20	What was the cost of hiring, in cash/kind, the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
1.21	Did you use any mechanical power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 1.25 ☐
1.22	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other specify ....
1.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q. 1.25 2.[ ] Hired ☐ 3.[ ] Borrowed ->Go to Q.1.25
1.24	What was the cost of hiring, in cash/kind, the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ] KIND
1.25	Did you purchase any maize seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 1.29 ☐
1.26	What was the type, quantity, and cost of the seed purchased and used? *Only the seed that was purchased for seed* *This is mostly used for sale*	**1 LOCAL SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] **2 HYBRID SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] **3 RECYCLED SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ]

COMMENTS

for builders

5

1.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K ▯▯▯▯▯▯ CASH K ▯▯▯▯▯▯ KIND
1.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No ▯
1.29	Did you apply any basal dressing fertilizers to the maize?	1.[ ] Yes 2.[ ] No -> Go to Q. 1.31 ▯
1.30	How much basal dressing fertilizers did you apply?	▯▯▯▯▯▯ Kg

WEEDING			

1.31	How many **members** of the household took part in weeding the maize?		< 12 Years	≥ 12 Years
		Male.	▢▢	▢▢
		Female	▢▢	▢▢

1.32	D;d you use any **hired casual labour for weeding**?	1.[ ] Yes 2.[ ] No -> Go to Q. 1.34 ▢

1.33	How much did you **pay**, in cash/kind, for the hired **casual labour**?	K ▢▢▢▢▢▢▢ CASH K ▢▢▢▢▢▢▢ KIND

1.34	Did you use any **animal draught power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 1.38 ▢

1.35	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle ▢

1.36	What was the **main source** of your animal draught power?	1.[ ] Own -> Go to Q. 1.38 2.[ ] Hired 3.[ ] Borrowed->Go to Q.1.38 ▢

1.37	What was the **cost of hiring**, in cash/kind, the animal **draught power**?	K ▢▢▢▢▢▢ CASH K ▢▢▢▢▢▢ KIND

1.38	Did you use any **mechanical power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.1.42 ▢

1.39	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other .... ▢ ✗

1.40	What was the **main source** of your **mechanical power**?	1.[ ] Own -> Go to Q.1.42 2.[ ] Hired 3.[ ] Borrowed->Go to Q.1.42 ▢

1.41	What was the **cost of hiring**, in cash/kind, the **mechanical power**?	K ▢▢▢▢▢▢ CASH K ▢▢▢▢▢▢ KIND

1.42	Did you apply any **top dressing fertilizers** to the maize?	1.[ ] Yes 2.[ ] No -> Go to Q.1.44 ▢

1.43	How much **top dressing fertilizers** did you apply?	▢▢▢▢▢▢ Kg

COMMENTS

	HARVESTING	
1.44	Did you **harvest** any maize for grain?	1.[ ] Yes 2.[ ] No ->Go to Q.2.1
1.45	How many **members** of the household took part in **harvesting**?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
1.46	Did you **use** any **hired casual labour** for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.1.48
1.47	How much did you **pay**, in cash/kind, for the **hired casual labour**?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
1.48	How many **90kg bags** of maize did you produce?	[ ][ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
1.49	Did you incur any **cost** on **transporting** the maize **from the field** to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q. 1.51
1.50	What was the **cost**, in cash/kind, of **transporting** the maize from the field to the homestead?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

COMMENTS

Write in the Comments why Production was low, abnormal. etc as are the prod = 1

MARKETING

1.51	Did you sell any maize for grain from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q.1.58 □
1.52	Out of the total produce of maize, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags KIND [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
1.53	How much, in cash/kind, did you receive from the sales of maize?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
1.54	**To whom/where** did you sell most of this produce? *Millers, Brewers*	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor □ 4.[ ] Other household 5.[ ] NGO.................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
1.55	In which **month** did you sell most of the maize? *e.g. October (write here)*........	[1][0]
1.56	To **process maize** for marketing how much money, in cash/kind, did you spend on **hired casual labour**?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
1.57	How much did you spend to transport your maize **to the market**?	K [ ][ ][ ][ ][ ][ ] CASH
1.58	Do you still have any stocks of maize? *(today)*	1.[ ] Yes -> Go to Q. 1.60 □ 2.[ ] No
1.59	Which month did the stocks run out? *write January*........	[0][1] Go to Q.2.1
1.60	What are your **current stocks**?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
1.61	Of your **current stocks**, how much is meant for **household consumption**?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
1.62	Are these **stocks sufficient** to last up to the next **harvest**?	1.[ ] Yes -> Go to Q.2.1 □ 2.[ ] No
1.63	Which **month** are the stocks for household consumption **likely to run out**?	.... [ ][ ]

INTERVIEWER: Go to Q.2.1

COMMENTS ✗ *If used say 50kg bags, write ― the comments and convert from 50kg to 90 kg.*
formula , 50×24 = 100 = 14/9 bags

2.0	SORGHUM (for grain)	0 2
2.1	Did any member of the household grow any sorghum for grain during the 1997/98 agricultural season?	1. [ ] Yes ☐ 2. [ ] No -> Go to Q.3.1
2.2	What was the total area planted to sorghum for grain during the 1997/98 agricultural season?	☐☐.☐☐ Ha

LAND PREPARATION:

			< 12 Years	≥ 12 Years
2.3	How many members of the household took part in land preparation for sorghum?	Male	☐☐	☐☐
		Female	☐☐	☐☐

2.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q. 2.6
2.5	How much did you pay, in cash/kind, for hired casual labour ?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
2.6	Did you use any animal draught power for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.2.10
2.7	What type of animal draught power did you use most?	1.[ ] Female Cattle ☐ 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
2.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.2.10 ☐ 2.[ ] Hired 3.[ ] Borrowed->Go to Q2.10
2.9	What was the cost of hiring, in cash/kind, the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
2.10	Did you use any mechanical power for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q. 2.14
2.11	What type of mechanical power did you use most?	1.[ ] Tractor ☐ 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other...............
2.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.2.14 ☐ 2.[ ] Hired 3.[ ] Borrowed->Go to Q2.14
2.13	What was the cost of hiring, in cash/kind, the mechanical power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

COMMENTS

	PLANTING	

2.14	How many **members of** the household took part in planting sorghum?	

		< 12 Years	≥ 12 Years
	Male	☐☐	☐☐
	Female	☐☐	☐☐

2.15	Did you use any **hired casual labour** for planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 2.17 ☐

2.16	How much did you **pay**, in cash/kind, for **hired casual labour?**	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

2.17	Did you **use** any **animal draught power** during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 2.21 ☐

2.18	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys ☐ 4.[ ] Oxen and Female Cattle

2.19	What was the **main source** of your animal draught power during planting?	1.[ ] Own -> Go to Q. 2.21 2.[ ] Hired ☐ 3.[ ] Borrowed ->Go to Q.2.21

2.20	What was the **cost of hiring**, in cash/kind, the animal draught **power?**	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

2.21	Did you **use** any **mechanical power during planting?**	1.[ ] Yes 2.[ ] No -> Go to Q. 2.25 ☐

2.22	What type of **mechanical power** did you use **most?**	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other specify ....

2.23	What was the **main source** of your mechanical **power?**	1.[ ] Own -> Go to Q. 2.25 2.[ ] Hired ☐ 3.[ ] Borrowed ->Go to Q.2.25

2.24	What was the **cost of hiring**, in cash/kind, the **mechanical power?**	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

2.25	Did you purchase any **sorghum** seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 2.29 ☐

2.26	What was the **type, quantity**, and cost of the seed purchased and used?	1 **LOCAL SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ][ ] 2 **HYBRID SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ][ ] 3 **RECYCLED SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ][ ]

COMMENTS

2.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
2.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No ☐
2.29	Did you apply any basal dressing fertilizers to the sorghum?	1.[ ] Yes 2.[ ] No -> Go to Q. 2.31 ☐
2.30	How much basal dressing fertilizers did you apply?	☐☐☐☐☐☐ Kg

	WEEDING		
2.31	How many members of the household took part in weeding sorghum?		< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
2.32	Did you use any hired casual labour for weeding?		1.[ ] Yes 2.[ ] No -> Go to Q. 2.34 ☐
2.33	How much did you pay, in cash/kind, for the hired casual labour?		K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
2.34	Did you use any animal draught power for weeding?		1.[ ] Yes 2.[ ] No -> Go to Q. 2.38 ☐
2.35	What type of animal draught power did you use most?		1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys ☐ 4.[ ] Oxen and Female Cattle
2.36	What was the main source of your animal draught power?		1.[ ] Own ->Go to Q. 2.38 2.[ ] Hired 3.[ ] Borrowed-> Go to ☐ Q.2.38
2.37	What was the cost of hiring, in cash/kind, the animal draught power?		K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
2.38	Did you use any mechanical power for weeding?		1.[ ] Yes 2.[ ] No -> Go to Q.2.42 ☐
2.39	What type of mechanical power did you use most?		1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....
2.40	What was the main source of your mechanical power?		1.[ ] Own -> Go to Q.2.42 2.[ ] Hired 3.[ ] Borrowed->Go to ☐ Q.2.42
2.41	What was the cost of hiring, in cash/kind, the mechanical power?		K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
2.42	Did you apply any top dressing fertilizers to the sorghum?		1.[ ] Yes 2.[ ] No -> Go to ☐ Q.2.44
2.43	How much top dressing fertilizers did you apply?		☐☐☐☐☐☐ Kg

COMMENTS

13

	HARVESTING	
2.44	Did you harvest any sorghum for grain?	1.[ ] Yes 2.[ ] No -> Go to Q.3.1
2.45	How many members of the household took part in harvesting sorghum?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
2.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.2.48
2.47	How much did you pay, in cash/kind, for the hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
2.48	How many 90kg bags of sorghum did you produce?	[ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
2.49	Did you incur any costs on transporting sorghum from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q. 2.51
2.50	What was the cost, in cash/kind, of transporting the sorghum from the field to the homestead?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

COMMENTS

MARKETING

2.51	Did you sell any **sorghum** for grain from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q. 2.58
2.52	Out of the total produce of sorghum, what quantity, in cash/kind, **have you sold?**	CASH [ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags KIND [ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
2.53	How much, in cash/kind, did you receive from the sales of this produce?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
2.54	To **whom/where** did you sell most of the sorghum?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO.................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:.........
2.55	In which **month** did you sell most of the sorghum?	.... [ ][ ]
2.56	To process sorghum for marketing how much money, in cash/kind, did you spend on **hired casual labour?**	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
2.57	How much did you spend to transport your sorghum **to the market?**	K [ ][ ][ ][ ][ ][ ] CASH
2.58	Do you still have any stocks of sorghum?	1.[ ]Yes -> Go to Q. 2.60 2.[ ]No
2.59	Which month did the stocks run out?	.... [ ][ ] Go to Q.3.1
2.60	What are your **current stocks?**	[ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
2.61	Of your **current stocks,** how much is meant for **household consumption?**	[ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
2.62	Are these **stocks sufficient** to last up to the next **harvest?**	1.[ ] Yes -> Go to Q.3.1 2.[ ] No
2.63	Which **month** are the stocks for household consumption **likely to run out?**	.... [ ][ ]

INTERVIEWER: Go to Q.**3.1**

COMMENTS

3.0	RICE (for grain)		0	3

3.1	Did any member of the household grow any **rice for grain** during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.4.1	☐

3.2	What was the total area planted to **rice for grain** during the 1997/98 agricultural season?	☐☐ . ☐☐ Ha

LAND PREPARATION:

3.3	How many **members** of the household took part in **land preparation** for rice?	

	< 12 Years	≥ 12 Years
Male	☐☐	☐☐
Female	☐☐	☐☐

3.4	Did you use any **hired casual labour** for **land preparation**?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.6	☐

3.5	How much did you **pay**, in cash/kind, for the **hired casual labour** ?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

3.6	Did you use any **animal draught power** for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.3.10	☐

3.7	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle	☐

3.8	What was the **main source** of your animal draught power for land preparation?	1.[ ] Own -> Go to Q. 3.10 2.[ ] Hired 3.[ ] Borrowed -> Go to Q. 3.10	☐

3.9	What was the **cost of hiring**, in cash/kind, the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

3.10	Did you use any **mechanical power** for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.14	☐

3.11	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other	☐

3.12	What was the **main source** of your **mechanical power**?	1.[ ] Own -> Go to Q.3.14 2.[ ] Hired 3.[ ] Borrowed->Go to Q3.14	☐

3.13	What was the **cost of hiring**, in cash/kind, the **mechanical** power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

	PLANTING		
3.14	How many **members of** the household took part in planting rice?		

3.14 How many **members of** the household took part in planting rice?

	< 12 Years	≥ 12 Years
Male	☐☐	☐☐
Female	☐☐	☐☐

3.15 Did you use any **hired casual labour** for planting?

1.[ ] Yes
2.[ ] No -> Go to Q. 3.17 ☐

3.16 How much did you **pay,** in cash/kind, for hired casual labour?

K ☐☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐☐ KIND

3.17 Did you use any **animal draught power** during planting?

1.[ ] Yes
2.[ ] No -> Go to Q. 3.21 ☐

3.18 What type of **animal draught power** did you use most?

1.[ ] Female Cattle
2.[ ] Oxen
3.[ ] Donkeys
4.[ ] Oxen and Female Cattle ☐

3.19 What was the **main source** of your animal draught power during planting?

1.[ ] Own -> Go to Q. 3.21
2.[ ] Hired
3.[ ] Borrowed ->Go to Q.3.21 ☐

3.20 What was the **cost of hiring,** in cash/kind, the animal draught power?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

3.21 Did you use any **mechanical power** during planting?

1.[ ] Yes
2.[ ] No -> Go to Q. 3.25 ☐

3.22 What type of **mechanical power** did you use most?

1.[ ] Tractor
2.[ ] Hand-tractor
3.[ ] Other specify
.... ☐

3.23 What was the **main source** of your mechanical power?

1.[ ] Own -> Go to Q. 3.25
2.[ ] Hired
3.[ ] Borrowed ->Go to Q.3.25 ☐

3.24 What was the **cost of hiring,** in cash/kind, the mechanical power?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

3.25 Did you purchase any rice seed for the 1997/98 agricultural season?

1.[ ] Yes
2.[ ] No -> Go to Q. 3.29 ☐

3.26 What was the **type, quantity,** and **cost** of the seed purchased and used?

1 **LOCAL SEED**
QUANTITY (KG)   COST (K)

☐☐☐   ☐☐☐☐☐☐

2 **HYBRID SEED**
QUANTITY (KG)   COST (K)

☐☐☐   ☐☐☐☐☐☐

3 **RECYCLED SEED**
QUANTITY (KG)   COST (K)

☐☐☐   ☐☐☐☐☐☐

3.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K [ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ] KIND
3.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No [ ]
3.29	Did you apply any basal dressing fertilizers to the rice?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.31 [ ]
3.30	How much basal dressing fertilizers did you apply?	[ ][ ][ ][ ][ ] Kg

	WEEDING	

3.31	How many members of the household took part in weeding rice?	

		< 12 Years	≥ 12 Years
Male		[ ][ ]	[ ][ ]
Female		[ ][ ]	[ ][ ]

3.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.34 [ ]

3.33	How much did you pay, in cash/kind, for the hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

3.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.38 [ ]

3.35	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen [ ] 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle

3.36	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q.3.38 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.3.38

3.37	What was the cost, in cash/kind, of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

3.38	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.3.42 [ ]

3.39	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor [ ] 3.[ ] Other ....

3.40	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.3.42 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.3.42

3.41	What was the cost, in cash/kind, of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

3.42	Did you apply any top dressing fertilizers to the rice?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.44 [ ]

3.43	How much top dressing fertilizers did you apply?	[ ][ ][ ][ ][ ][ ] Kg

COMMENTS

	HARVESTING	
3.44	Did you harvest any rice for grain?	1.[ ] Yes 2.[ ] No -> Go to Q.4.1
3.45	How many members of the household took part in harvesting rice?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
3.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.3.48
3.47	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
3.48	How many 80kg bags of rice did you produce?	☐☐☐☐☐☐ . ☐☐ 80Kg Bags
3.49	Did you incur any costs on transporting rice from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q. 3.51
3.50	What was the cost, in cash/kind, of transporting the rice from the field to the homestead?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

MARKETING

3.51	Did you sell any rice for grain from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.58

3.52	Out of the total produce of rice, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ] . [ ] 80Kg Bags KIND [ ][ ][ ][ ][ ] . [ ] 80Kg Bags

3.53	How much, in cash/kind, did you receive from the sales of rice?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND

3.54	To whom/where did you sell most of the rice?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO.................. 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........

3.55	In which month did you sell most of the rice?	.... [ ][ ]

3.56	To process rice for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

3.57	How much did you spend to transport your rice to the market?	K [ ][ ][ ][ ][ ][ ] CASH

3.58	Do you still have any stocks of rice?	1.[ ]Yes -> Go to Q. 3.60 2.[ ]No

3.59	Which month did the stocks run out?	.... [ ][ ] Go to Q.4.1

3.60	What are your current stocks?	[ ][ ][ ][ ][ ] . [ ][ ] 80Kg Bags

3.61	Of your current stocks, how much is meant for household consumption?	[ ][ ][ ][ ][ ] . [ ][ ] 80Kg Bags

3.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.4.1 2.[ ] No

3.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]

INTERVIEWER: Go to Q.4.1

COMMENTS

21

4.0	MILLET		0	4

4.1	Did any member of the household grow any millet during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.5.1	☐

4.2	What was the total area planted to millet during the 1997/98 agricultural season?	☐☐.☐☐ Ha

LAND PREPARATION:

4.3	How many members of the household took part in land preparation for millet?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐

4.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.6	☐

4.5	How much did you pay, in cash/kind, for the hired casual labour ?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

4.6	Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.4.10	☐

4.7	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle	☐

4.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q. 4.10 2.[ ] Hired 3.[ ] Borrowed->Go to Q4.10	☐

4.9	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

4.10	Did you use any mechanical power for land preparation?	1.[ ] Yes 2.[ ] No ->Go to Q. 4.14	☐

4.11	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other	☐

4.12	What was the main source of your mechanical power?	1.[ ] Own ->Go to Q.4.14 2.[ ] Hired 3.[ ] Borrowed->Go to Q4.14	☐

4.13	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

COMMENTS

	PLANTING		
4.14	How many **members of the household took** part in planting millet?		< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
4.15	Did you use any **hired casual labour** for planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.17	☐
4.16	How much did you **pay**, in cash/kind, for hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND	
4.17	Did you **use** any **animal draught power** during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.21	☐
4.18	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle	☐
4.19	What was the **main source** of your animal draught power during planting?	1.[ ] Own -> Go to Q. 4.21 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.4.21	☐
4.20	What was the **cost of hiring**, in cash/kind, **the animal draught power?**	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND	
4.21	Did you **use** any **mechanical power during** planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.25	☐
4.22	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other specify	☐
4.23	What was the **main source** of your mechanical power?	1.[ ] Own -> Go to Q. 4.25 2.[ ] Hired 3.[ ] Borrowed ->Go to Q.4.25	☐
4.24	What was the **cost of hiring**, in cash/kind, the **mechanical power?**	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND	
4.25	Did you purchase any **millet** seed for the **1997/98** agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.29	☐
4.26	What was the **type, quantity,** and cost of the seed purchased and used?	1 **LOCAL SEED** QUANTITY (KG) COST (K) ☐☐☐☐ ☐☐☐☐☐☐ 2 **HYBRID SEED** QUANTITY (KG) COST (K) ☐☐☐☐ ☐☐☐☐☐☐ 3 **RECYCLED SEED** QUANTITY (KG) COST (K) ☐☐☐☐ ☐☐☐☐☐☐	

COMMENTS

4.27	How much did you spend, in cash/kind, on transporting most of the seed from the market to the homestead?	K ☐☐☐☐☐ CASH K ☐☐☐☐☐ KIND
4.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No ☐
4.29	Did you apply any **basal dressing fertilizers** to the millet?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.31 ☐
4.30	How much **basal dressing fertilizers** did you apply?	☐☐☐☐☐ Kg

	WEEDING	
4.31	How many members of the household took part in weeding millet?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
4.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.34 ☐
4.33	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
4.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.38 ☐
4.35	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys ☐ 4.[ ] Oxen and Female Cattle
4.36	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q.4.38 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.4.38
4.37	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
4.38	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.4.42 ☐
4.39	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....
4.40	What was the main source of your mechanical power?	1.[ ] Own ->Go to Q.4.42 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.4.42
4.41	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
4.42	Did you apply any top dressing fertilizers to the millet?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.44 ☐
4.43	How much top dressing fertilizers did you apply?	☐☐☐☐☐☐ Kg

COMMENTS

	HARVESTING	
4.44	Did you harvest any millet?	1.[ ] Yes 2.[ ] No-> Go to Q.5.1
4.45	How many members of the household took part in harvesting millet?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
4.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.4.48
4.47	How much did you pay, in cash/kind, for the hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
4.48	How many 90kg bags of millet did you produce?	[ ][ ][ ][ ][ ][ ] · [ ][ ] 90Kg Bags
4.49	Did you incur any costs on transporting millet from the field to the homestead?	1.[ ] Yes 2.[ ] No->Go to Q. 4.51
4.50	What was the cost, in cash/kind, of transporting the millet from the field to the homestead?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

COMMENTS

26

MARKETING

4.51	Did you sell any millet from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.58 □
4.52	Out of the total produce of millet, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags KIND [ ][ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
4.53	How much, in cash/kind, did you receive from the sales of the millet?	K [ ][ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ][ ] KIND
4.54	To whom/where did you sell most of the millet?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor □ 4.[ ] Other household 5.[ ] NGO.................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
4.55	In which month did you sell most of the millet?	.... [ ][ ]
4.56	To process millet for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
4.57	How much did you spend to transport your millet to the market?	K [ ][ ][ ][ ][ ][ ] CASH
4.58	Do you still have any stocks of millet?	1.[ ]Yes -> Go to Q. 4.60 □ 2.[ ]No
4.59	Which month did the stocks run out?	.... [ ][ ] Go to Q.5.1
4.60	What are your current stocks?	[ ][ ][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
4.61	Of your current stocks, how much is meant for household consumption?	[ ][.][ ][ ][ ][ ] . [ ][ ] 90Kg Bags
4.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.5.1 □ 2.[ ] No
4.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]
	INTERVIEWER: Go to Q.5.1	

COMMENTS

5.0	SUNFLOWER		0	5

5.1	Did any member of the household grow any sunflower during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.6.1	☐

5.2	What was the total area planted to sunflower during the 1997/98 agricultural season?	☐☐.☐☐ Ha

LAND PREPARATION:

5.3	How many members of the household took part in land preparation for sunflower?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐

5.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.6 ☐

5.5	How much did you pay, in cash/kind, for hired casual labour ?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

5.6	Did you use any animal draught power for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.5.10

5.7	What type of animal draught power did you use most?	1.[ ] Female Cattle ☐ 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle

5.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q. 5.10 ☐ 2.[ ] Hired 3.[ ] Borrowed -> Go to Q. 5.10

5.9	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

5.10	Did you use any mechanical power for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q. 5.14

5.11	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Bulldozer 4.[ ] Other ....

5.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.5.14 2.[ ] Hired ☐ 3.[ ] Borrowed -> Go to Q.5.14

.5.13	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

28

	PLANTING	

5.14	How many members of the household took part in planting sunflower?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
5.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.17 [ ]
5.16	How much did you pay, in cash/kind, for hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
5.17	Did you use any animal draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.21 [ ]
5.18	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle [ ]
5.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q. 5.21 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.5.21 [ ]
5.20	What was the cost of hiring, in cash/kind, the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
5.21	Did you use any mechanical power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.25 [ ]
5.22	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other .... [ ]
5.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q. 5.25 2.[ ] Hired 3.[ ] Borrowed ->Go to Q.5.25 [ ]
5.24	What was the cost of hiring, in cash/kind, the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
5.25	Did you purchase any sunflower seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.29 [ ]
5.26	What was the type, quantity, and cost of the seed purchased and used?	1 LOCAL SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ][ ] 2 HYBRID SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ][ ] 3 RECYCLED SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ][ ]

5.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K [ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ] KIND
5.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No [ ]
5.29	Did you apply any basal dressing fertilizers to the sunflower?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.31 [ ]
5.30	How much basal dressing fertilizers did you apply?	[ ][ ][ ][ ][ ] Kg

	WEEDING	

5.31	How many members of the household took part in weeding sunflower?	

		< 12 Years	≥ 12 Years
Male		☐☐	☐☐
Female		☐☐	☐☐

5.32	Did you use any **hired casual labour for weeding**?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.34 ☐

5.33	How much did you **pay**, in cash/kind, for the hired casual labour?	K [☐☐☐☐☐☐] CASH K [☐☐☐☐☐☐] KIND

5.34	Did you use any **animal draught power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.38 ☐

5.35	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen ☐ 3.[ ] Donkeys 4.[ ] Oxen and female Cattle

5.36	What was the **main source** of your animal draught power?	1.[ ] Own -> Go to Q.5.38 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.5.38

5.37	What was the **cost**, in cash/kind, of hiring the animal draught power?	K [☐☐☐☐☐☐] CASH K [☐☐☐☐☐☐] KIND

5.38	Did you use any **mechanical power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.5.42 ☐

5.39	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other

5.40	What was the **main source** of your mechanical power?	1.[ ] Own -> Go to Q.5.42 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.5.42

5.41	What was the **cost**, in cash/kind, of hiring the mechanical power?	K [☐☐☐☐☐☐] CASH K [☐☐☐☐☐☐] KIND

5.42	Did you apply any **top dressing fertilizers** to the sunflower?	1.[ ] Yes 2.[ ] No - Go to Q. 5.44 ☐

5.43	How much **top dressing fertilizers** did you apply?	[☐☐☐☐☐☐] Kg

COMMENTS

	HARVESTING	
5.44	Did you harvest any sunflower?	1.[ ] Yes 2.[ ] No - Go to Q.6.1
5.45	How many members of the household took part in harvesting?	< 12 Years ≥ 12 Years Male Female
5.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No - Go to Q. 5.48
5.47	How much did you pay, in cash/kind, for the hired casual labour?	K CASH K KIND
5.48	How many 50kg bags of sunflower did you produce?	. 50Kg Bags
5.49	Did you incur any costs on transporting sunflower from the field to the homestead?	1.[ ] Yes 2.[ ] No Go to Q. 5.51
5.50	What was the cost, in cash/kind, of transporting the sunflower from the field to the homestead?	K CASH K KIND

COMMENTS

	MARKETING	
5.51	Did you sell any **sunflower** from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.58 ☐
5.52	Out of the total produce of sunflower, what quantity, in cash/kind, have you sold?	CASH ☐☐☐☐☐.☐☐ 50Kg Bags KIND ☐☐☐☐☐.☐☐ 50Kg Bags
5.53	How much, in cash/kind, did you receive from the sales of sunflower?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
5.54	To whom/where did you sell most of the sunflower?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor ☐ 4.[ ] Other household 5.[ ] NGO.........,.......... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 3.[ ] Market 9.[ ] Other Specify:..........
5.55	In which month did you sell most of the sunflower?	.... ☐☐
5.56	To process for marketing how much money, in cash/kind, did you spend on hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
5.57	How much did you spend to transport your sunflower to the market?	K ☐☐☐☐☐☐☐ CASH
5.58	Do you still have any stocks of this produce?	1.[ ]Yes -> Go to Q. 5.60 ☐ 2.[ ]No
5.59	Which month did the stocks run out?	.... ☐☐ Go to Q.6.1
5.60	What are your **current** stocks?	☐☐☐☐☐☐.☐☐ 50Kg Bags
5.61	Of your **current stocks**, how much is meant for household consumption?	☐☐☐☐☐☐.☐☐ 50Kg Bags
5.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.6.1 ☐ 2.[ ] No
5.63	Which month are the stocks for household consumption likely to run out?	.... ☐☐
INTERVIEWER: Go to Q.6.1		

COMMENTS

6.0	GROUNDNUTS (SHELLED)		0	6

6.1	Did any member of the household grow any groundnuts during the 1997/98 agricultural season?	1. [✓] Yes [1] 2. [ ] No -> Go to Q.7.1

6.2	What was the total area planted to groundnuts during the 1997/98 agricultural season?	[ ][1].[5][0] Ha

LAND PREPARATION:

6.3	How many members of the household took part in land preparation for groundnuts?		< 12 Years	≥ 12 Years
		Male	[ ][ ]	[ ][ ]
		Female	[ ][ ]	[ ][ ]

6.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.6 [ ]

6.5	How much did you pay, in cash/kind, for the hired casual labour ?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

6.6	Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.6.10 [ ]

6.7	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen [ ] 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle

6.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.6.10 2.[ ] Hired [ ] 3.[ ] Borrowed -> Go to Q.6.10

6.9	What was the cost, in cash/kind, of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

6.10	Did you use any mechanical power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.14 [ ]

6.11	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor [ ] 3.[ ] Bulldozer 4.[ ] Other

6.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.6.14 2.[ ] Hired [ ] 3.[ ] Borrowed -> Go to Q.6.14

6.13	What was the cost, in cash/kind, of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

COMMENTS

	PLANTING	
6.14	How many members of the household took part in planting groundnuts?	

< 12 Years   ≥ 12 Years

Male [☐☐] [☐☐]

Female [☐☐] [☐☐]

6.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.17 ☐
6.16	How much did you pay, in cash/kind, for hired casual labour?	K [☐☐☐☐☐☐☐] CASH K [☐☐☐☐☐☐☐] KIND
6.17	Did you use any animal draught power during planting?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q. 6.21
6.18	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen ☐ 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
6.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q. 6.21 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.6.21
6.20	What was the cost of hiring, in cash/kind, the animal draught power?	K [☐☐☐☐☐☐] CASH K [☐☐☐☐☐☐] KIND
6.21	Did you use any mechanical power during planting?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q. 6.25
6.22	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....
6.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q. 6.25 2.[ ] Hired ☐ 3.[ ] Borrowed ->Go to Q.6.25
6.24	What was the cost of hiring, in cash/kind, the mechanical power?	K [☐☐☐☐☐☐☐] CASH K [☐☐☐☐☐☐☐] KIND
6.25	Did you purchase any groundnut seed for the 1997/98 agricultural season?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q. 6.29
6.26	What was the type, quantity, and cost of the seed purchased and used?	1 **LOCAL SEED** QUANTITY (KG) COST (K) [☐☐☐☐] [☐☐☐☐☐☐] 2 **HYBRID SEED** QUANTITY (KG) COST (K) [☐☐☐☐] [☐☐☐☐☐☐] 3 **RECYCLED SEED** QUANTITY (KG) COST (K) [☐☐☐☐] [☐☐☐☐☐☐]

COMMENTS

6.27	How much did you spend, in cash/kind, on **transporting most** of the seed from the market/depot to the homestead?	K	CASH
		K	KIND
6.28	Was most of the **seed available in time?**	1.[ ] Yes 2.[ ] No	
6.29	Did you apply any **basal dressing fertilizers** to the groundnuts?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.31	
6.30	How much **basal dressing fertilizers** did you apply?		Kg

WEEDING	

6.31	How many members of the household took part in weeding groundnuts?		< 12 Years	≥ 12 Years
		Male	☐☐	☐☐
		Female	☐☐	☐☐

6.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.34 ☐

6.33	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

6.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.38 ☐

6.35	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle ☐

6.36	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q.6.38 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.6.38 ☐

6.37	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

6.38	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.6.42 ☐

6.39	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other ☐ ....

6.40	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.6.42 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.6.42 ☐

6.41	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

6.42	Did you apply any top dressing fertilizers to the groundnuts?	1.[ ] Yes 2.[ ] No -> Go to Q.6.44 ☐

6.43	How much top dressing fertilizers did you apply?	☐☐☐☐☐ Kg

COMMENTS

	HARVESTING	
6.44	Did you **harvest** any **groundnuts**?	1.[ ] Yes 2.[ ] No - Go to Q.7.1
6.45	How many **members** of the household took part in **harvesting** groundnuts?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
6.46	Did you **use** any **hired casual labour for harvesting**?	1.[ ] Yes 2.[ ] No - Go to Q. 6.48
6.47	How much did you **pay**, in cash/kind, for the **hired casual labour**?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
6.48	How many **80kg bags of groundnuts** did you produce?	☐☐☐☐☐ . ☐☐ 80Kg Bags
6.49	Did you incure any **costs** on **transporting** groundnuts **from the** field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.6.51
6.50	What was the cost, in cash/kind, of **transporting the** groundnuts from the field to the homestead?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

6.51	Did you sell any groundnuts from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.58
6.52	Out of the total produce of groundnuts, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ].[ ][ ] 80Kg Bags KIND [ ][ ][ ][ ][ ].[ ][ ] 80Kg Bags
6.53	How much, in cash/kind, did you receive from the sales of the groundnuts?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
6.54	To whom/where did you sell most of the groundnuts?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO..................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
6.55	In which month did you sell most of the groundnuts?	.... [ ][ ]
6.56	To process groundnuts for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
6.57	How much did you spend to transport your groundnuts to the market?	K [ ][ ][ ][ ][ ][ ] CASH
6.58	Do you still have any stocks of groundnuts?	1.[ ]Yes -> Go to Q. 6.60 2.[ ]No
6.59	Which month did the stocks run out?	.... [ ][ ] Go to Q.7.1
6.60	What are your current stocks?	[ ][ ][ ][ ][ ].[ ][ ] 80Kg Bags
6.61	Of your current stocks, how much is meant for household consumption?	[ ][ ][ ][ ][ ].[ ][ ] 80Kg Bags
6.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.7.1 2.[ ] No
6.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]
	INTERVIEWER: Go to Q.7.1	

COMMENTS

7.0	SOYABEANS		0	7

7.1	Did any member of the household grow any soyabeans during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.8.1	☐

7.2	What was the total area planted to soyabeans during the 1997/98 agricultural season?	☐☐.☐☐ Ha

LAND PREPARATION:

7.3	How many members of the household took part in land preparation for soyabeans?		< 12 Years	≥ 12 Years
		Male	☐☐	☐☐
		Female	☐☐	☐☐

7.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.6	☐

7.5	How much did you pay, in cash/kind, for the hired casual labour ?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

7.6	Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.7.10	☐

7.7	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle	☐

7.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.7.10 2.[ ] Hired 3.[ ] Borrowed -> Go to Q.7.10	☐

7.9	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

7.10	Did you use any mechanical power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.14	☐

7.11	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other	☐

7.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.7.14 2.[ ] Hired 3.[ ] Borrowed -> Go to Q.7.14	☐

7.13	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

COMMENTS

40

	PLANTING	
7.14	How many members of the household took part in planting soyabeans?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
7.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.17 ☐
7.16	How much did you pay, in cash/kind, for hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
7.17	Did you use any animal draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.21 ☐
7.18	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys ☐ 4.[ ] Oxen and Female Cattle
7.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q. 7.21 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.7.21
7.20	What was the cost of hiring, in cash/kind, the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
7.21	Did you use any mechanical power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.25 ☐
7.22	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....
7.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q. 7.25 2.[ ] Hired ☐ 3.[ ] Borrowed ->Go to Q.7.25
7.24	What was the cost of hiring, in cash/kind, the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
7.25	Did you purchase any soyabean seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.29 ☐
7.26	What was the type, quantity, and cost of the seed purchased and used?	1 LOCAL SEED QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐☐ 2 HYBRID SEED QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐☐ 3 RECYCLED SEED QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐☐

COMMENTS

7.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K							CASH
		K							KIND
7.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No							
7.29	Did you apply any basal dressing fertilizers to the soyabeans?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.31							
7.30	How much basal dressing fertilizers did you apply?								Kg

	WEEDING		
7.31	How many members of the household took part in weeding soyabeans?		< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
7.32	Did you use any hired casual labour for weeding?		1.[ ] Yes 2.[ ] No -> Go to Q.7.34 [ ]
7.33	How much did you pay, in cash/kind, for the hired casual labour?		K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
7.34	Did you use any animal draught power for weeding?		1.[ ] Yes 2.[ ] No -> Go to Q. 7.38 [ ]
7.35	What type of animal draught power did you use most?		1.[ ] Female Cattle 2.[ ] Oxen [ ] 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
7.36	What was the main source of your animal draught power?		1.[ ] Own -> Go to Q.7.38 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.7.38
7.37	What was the cost, in cash/kind, of hiring the animal draught power?		K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
7.38	Did you use any mechanical power for weeding?		1.[ ] Yes 2.[ ] No -> Go to Q.7.42 [ ]
7.39	What type of mechanical power did you use most?		1.[ ] Tractor 2.[ ] Hand-tractor [ ] 3.[ ] Other ....
7.40	What was the main source of your mechanical power?		1.[ ] Own -> Go to Q.7.42 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.7.42
7.41	What was the cost, in cash/kind, of hiring the mechanical power?		K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
7.42	Did you apply any top dressing fertilizers to the soyabeans?		1.[ ] Yes 2.[ ] No -> Go to Q.7.44 [ ]
7.43	How much top dressing fertilizers did you apply?		[ ][ ][ ][ ][ ][ ] Kg

COMMENTS

43

	HARVESTING	
7.44	Did you **harvest** any **soyabeans?**	1.[ ] Yes 2.[ ] No - Go to Q.8.1 ☐
7.45	How many **members** of the household took part in **harvesting** soyabeans?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
7.46	Did you **use** any **hired casual labour** for harvesting?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.7.48
7.47	How much did you **pay,** in cash/kind, for the **hired casual labour?**	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
7.48	How many **90kg bags of soyabeans** did you produce?	☐☐☐☐☐☐ . ☐☐ 90Kg Bags
7.49	Did you incure any **costs** on **transporting** soyabeans **from the** field to the homestead?	1.[ ] Yes ☐ 2.[ ] No-> Go to Q.7.51
7.50	What was the **cost,** in cash/kind, of **transporting the** soyabeans from the field to the homestead?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

MARKETING		
7.51	Did you sell any soyabeans from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.58
7.52	Out of the total produce of soyabeans, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags KIND [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
7.53	How much, in cash/kind, did you receive from the sales of soyabeans?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
7.54	To whom/where did you sell most of this produce?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO.................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
7.55	In which month did you sell most of the soyabeans?	.... [ ][ ]
7.56	To process for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
7.57	How much did you spend to transport your soyabeans to the market?	K [ ][ ][ ][ ][ ][ ] CASH
7.58	Do you still have any stocks of the soyabeans?	1.[ ]Yes -> Go to Q. 7.60 2.[ ]No
7.59	Which month did the stocks run out?	.... [ ][ ] Go to Q.8.1
7.60	What are your current stocks?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
7.61	Of your current stocks, how much is meant for household consumption?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
7.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.8.1 2.[ ] No
7.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]
INTERVIEWER: Go to Q.8.1		

COMMENTS

8.0	SEED-COTTON		0	8

8.1	Did any member of the household grow any seed-cotton during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.9.1	[ ]

8.2	What was the total area planted to seed-cotton during the 1997/98 agricultural season?	[ ][ ] . [ ][ ] Ha

LAND PREPARATION:

8.3	How many members of the household took part in land preparation for seed-cotton?		< 12 Years	≥ 12 Years
		Male	[ ][ ]	[ ][ ]
		Female	[ ][ ]	[ ][ ]

8.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.6	[ ]

8.5	How much did you pay, in cash/kind, for the hired casual labour ?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

8.6	Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.8.10	[ ]

8.7	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle	[ ]

8.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.8.10 2.[ ] Hired 3.[ ] Borrowed -> Go to Q.8.10	[ ]

8.9	What was the cost, in cash/kind, of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

8.10	Did you use any mechanical power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.14	[ ]

8.11	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other	[ ]

8.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.8.14 2.[ ] Hired 3.[ ] Borrowed -> Go to Q.8.14	[ ]

8.13	What was the cost, in cash/kind, of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

COMMENTS

	PLANTING	

8.14	How many members of the household took part in planting seed-cotton?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
8.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.17 [ ]
8.16	How much did you pay, in cash/kind, for hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
8.17	Did you use any animal draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.21 [ ]
8.18	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys [ ] 4.[ ] Oxen and Female Cattle
8.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q. 8.21 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.8.21
8.20	What was the cost of hiring, in cash/kind, the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
8.21	Did you use any mechanical power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.25 [ ]
8.22	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor [ ] 3.[ ] Other ....
8.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q. 8.25 2.[ ] Hired [ ] 3.[ ] Borrowed ->Go to Q.8.25
8.24	What was the cost of hiring, in cash/kind, the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
8.25	Did you purchase any cotton seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.29 [ ]
8.26	What was the type, quantity, and cost of the seed purchased and used?	1 LOCAL SEED QUANTITY (KG) COST (K) [ ][ ][.] [ ][ ][ ][ ][ ] 2 HYBRID SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] 3 RECYCLED SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ]

COMMENTS

8.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K							CASH
		K							KIND
8.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No							
8.29	Did you apply any basal dressing fertilizers to the seed-cotton?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.31							
8.30	How much basal dressing fertilizers did you apply?								Kg

WEEDING

8.31	How many members of the household took part in weeding seed-cotton?		< 12 Years ≥ 12 Years
		Male	☐☐ ☐☐
		Female	☐☐ ☐☐
8.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.34	☐
8.33	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND	
8.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 8.38	☐
8.35	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and female Cattle	☐
8.36	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q. 8.38 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.8.38	☐
8.37	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND	
8.38	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.8.42	☐
8.39	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other	☐
8.40	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.8.42 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.8.42	☐
8.41	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND	
8.42	Did you apply any top dressing fertilizers to the seed-cotton?	1.[ ] Yes 2.[ ] No -> Go to Q.8.44	☐
8.43	How much top dressing fertilizers did you apply?	☐☐☐☐☐☐ Kg	

COMMENTS

	HARVESTING	
8.44	Did you harvest any seed-cotton?	1.[ ] Yes 2.[ ] No - Go to Q.9.1 □

			< 12 Years	≥ 12 Years
8.45	How many members of the household took part in harvesting seed-cotton?	Male	☐☐	☐☐
		Female	☐☐	☐☐

8.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.8.48 □
8.47	How much did you pay, in cash/kind, for hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
8.48	How many kgs of seed-cotton did you produce?	☐☐☐☐☐☐ Kg
8.49	Did you incure any costs on transporting seed-cotton from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q. 8.51 □
8.50	What was the cost, in cash/kind, of transporting the seed-cotton from the field to the homestead?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

MARKETING

8.51	Did you sell any **seed-cotton** from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q.9.1
8.52	Out of the total produce of seed-cotton, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ][ ][ ] Kg KIND [ ][ ][ ][ ][ ][ ][ ] Kg
8.53	How much, in cash/kind, did you **receive from the sales** of seed-cotton?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
8.54	**To whom/where did you sell most of the seed-cotton?**	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO...................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:...............
8.55	In which **month did you sell most** of the seed-cotton?	.... [ ][ ]
8.56	**To process seed-cotton for marketing** how much money, in cash/kind, did you spend on hired **casual labour?**	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
8.57	How much did you spend to transport your seed-cotton to the market?	K [ ][ ][ ][ ][ ][ ] CASH
8.58		
8.59		
8.60		
8.61		
8.62		
8.63		
INTERVIEWER: Go to Q.9.1		

COMMENTS

| 9.0 | IRISH POTATOES | | | 0 | 9 |

9.1 Did any member of the household grow any irish potatoes during the 1997/98 agricultural season?

1. [ ] Yes
2. [ ] No -> Go to Q.10.1

☐

9.2 What was the total area planted to irish potatoes during the 1997/98 agricultural season?

☐☐ . ☐☐ Ha

LAND PREPARATION:

9.3 How many members of the household took part in land preparation for irish potatoes?

	< 12 Years	≥ 12 Years
Male	☐☐	☐☐
Female	☐☐	☐☐

9.4 Did you use any hired casual labour for land preparation?

1. [ ] Yes
2. [ ] No -> Go to Q. 9.6

☐

9.5 How much did you pay, in cash/kind, for the hired casual labour ?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

9.6 Did you use any animal draught power for land preparation?

1. [ ] Yes
2. [ ] No -> Go to Q.9.10

☐

9.7 What type of animal draught power did you use most?

1. [ ] Female Cattle
2. [ ] Oxen
3. [ ] Donkeys
4. [ ] Oxen and Female Cattle

☐

9.8 What was the main source of your animal draught power for land preparation?

1. [ ] Own -> Go to Q. 9.10
2. [ ] Hired
3. [ ] Borrowed -> Go to Q.9.10

☐

9.9 What was the cost, in cash/kind, of hiring the animal draught power?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

9.10 Did you use any mechanical power for land preparation?

1. [ ] Yes
2. [ ] No -> Go to Q. 9.14

☐

9.11 What type of mechanical power did you use most?

1. [ ] Tractor
2. [ ] Hand-tractor
3. [ ] Bulldozer
4. [ ] Other
....

☐

9.12 What was the main source of your mechanical power?

1. [ ] Own -> Go to Q.9.14
2. [ ] Hired
3. [ ] Borrowed -> Go to Q.9.14

☐

9.13 What was the cost, in cash/kind, of hiring the mechanical power?

K ☐☐☐☐☐☐ CASH

K ☐☐☐☐☐☐ KIND

COMMENTS

	PLANTING	

9.14	How many members of the household took part in planting irish potatoes?	

Male   < 12 Years [ ][ ]   ≥ 12 Years [ ][ ]

Female   [ ][ ]   [ ][ ]

9.15	Did you use any **hired casual labour** for planting?	1.[ ] Yes 2.[ ] No -> Go to Q 9.17 [ ]
9.16	How much did you **pay**, in cash/kind, for hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
9.17	Did you **use any animal** draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 9.21 [ ]
9.18	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys [ ] 4.[ ] Oxen and Female Cattle
9.19	What was the **main source** of your animal draught power during planting?	1.[ ] Own -> Go to Q. 9.21 2.[ ] Hired [ ] 3.[ ] Borrowed -> Go to Q.9.21
9.20	What was the **cost of hiring**, in cash/kind, the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
9.21	Did you **use any mechanical power** during planting?	1.[ ] Yes 2.[ ] No -> Go to Q. 9.25 [ ]
9.22	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor [ ] 3.[ ] Other ....
9.23	What was the **main source** of your mechanical power?	1.[ ] Own -> Go to Q. 9.25 2.[ ] Hired [ ] 3.[ ] Borrowed ->Go to Q.9.25
9.24	What was the **cost of hiring**, in cash/kind, the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
9.25	Did you purchase any **irish potato** seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 9.29 [ ]
9.26	What was the **type, quantity**, and cost of the seed purchased and used?	1 LOCAL SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] 2 IMPROVED SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] 3 RECYCLED SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ]

COMMENTS

.27	How much did you spend, in cash/kind, on **transporting most of the seed** from the market/depot to the homestead?	K □□□□□□ CASH K □□□□□□ KIND	
˙.28	Was most of the **seed available** in time?	1.[ ] Yes 2.[ ] No	□
.29	Did you apply any **basal dressing fertilizers** to the irish potatoes?	1.[ ] Yes 2.[ ] No -> Go to Q. 9.31	□
ˍ30	How much **basal dressing fertilizers** did you apply?	□□□□□□ Kg	

WEEDING		
9.31	How many **members** of the household took part in weeding irish potatoes?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
9.32	Did you use any **hired casual labour** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 9.34 ☐
9.33	How much did you **pay**, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
9.34	Did you use any **animal draught power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q. 9.38 ☐
9.35	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen ☐ 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
9.36	What was the **main source** of your animal draught power?	1.[ ] Own -> Go to Q.9.38 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.9.38
9.37	What was the **cost**, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
9.38	Did you use any **mechanical power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.9.42 ☐
9.39	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....
9.40	What was the **main source** of your mechanical power?	1.[ ] Own -> Go to Q.9.42 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.9.42
9.41	What was the **cost**, in cash/kind, of hiring the **mechanical** power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
9.42	Did you apply any **top dressing fertilizers** to the irish potatoes?	1.[ ] Yes 2.[ ] No -> Go to Q. 9.44 ☐
9.43	How much **top dressing fertilizers** did you apply?	☐☐☐☐☐☐ Kg

COMMENTS

55

	HARVESTING	
9.44	Did you harvest any irish potatoes?	1.[ ] Yes 2.[ ] No - Go to Q.10.1
9.45	How many members of the household took part in harvesting?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
9.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.9.48
9.47	How much did you pay, in cash/kind, for the hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
9.48	How many 10kg pockets of irish potatoes did you produce?	[ ][ ][ ][ ][ ][ ] . [ ][ ] 10Kg Pockets
9.49	Did you incure any costs on transporting irish potatoes from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.9.51
9.50	What was the cost, in cash/kind, of transporting the irish potatoes from the field to the homestead?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

COMMENTS

MARKETING		
9.51	Did you sell any irish potatoes from the quantity produced?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q. 9.58
9.52	Out of the total produce of irish potaotes, what quantity, in cash/kind, have you sold?	CASH ☐☐☐☐☐.☐☐ 10Kg Pockets KIND ☐☐☐☐☐.☐☐ 10Kg Pockets
9.53	How much, in cash/kind, did you receive from the sales of irish potatoes?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
9.54	To whom/where did you sell most of the irish potatoes?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor ☐ 4.[ ] Other household 5.[ ] NGO.................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
9.55	In which month did you sell most of the irish potatoes?	.... ☐☐
9.56	To process for marketing how much money, in cash/kind, did you spend on hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
9.57	How much did you spend to transport your irish potatoes to the market?	K ☐☐☐☐☐☐ CASH
9.58	Do you still have any stocks of irish potatoes?	1.[ ]Yes -> Go to Q. 9.60 ☐ 2.[ ]No
9.59	Which month did the stocks run out?	.... ☐☐ Go to Q.10.1
9.60	What are your current stocks?	☐☐☐☐☐.☐☐ 10Kg Pockets
9.61	Of your current stocks, how much is meant for household consumption?	☐☐☐☐☐.☐☐ 10Kg Pockets
9.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -Go to Q.10.1 ☐ 2.[ ] No
9.63	Which month are the stocks for household consumption likely to run out?	.... ☐☐
INTERVIEWER: Go to Q.10.1		

COMMENTS

10.1	Did any member of the household grow any virginia tobacco during the 1997/98 agricultural season?	1. [ ] Yes [ ] 2. [ ] No -> Go to 0.11.1
10.2	What was the total area planted to virginia tobacco during the 1997/98 agricultural season?	[ ][ ].[ ][ ] Ha

LAND PREPARATION:

10.3	How many members of the household took part in land preparation for virginia tobacco?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
10.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes [ ] 2.[ ] No -> Go to 0. 10.6
10.5	How much did you pay, in cash/kind, for the hired casual labour ?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
10.6	Did you use any animal draught power for land preparation?	1.[ ] Yes [ ] 2.[ ] No -> Go to 0.10.10
10.7	What type of animal draught power did you use most?	1.[ ] Female Cattle [ ] 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
10.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to 0.10.10 [ ] 2.[ ] Hired 3.[ ] Borrowed -> Go to 0.10.10
10.9	What was the cost, in cash/kind, of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
10.10	Did you use any mechanical power for land preparation?	1.[ ] Yes [ ] 2.[ ] No -> Go to 0. 10.14
10.11	What type of mechanical power did you use most?	1.[ ] Tractor [ ] 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other ....
10.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to 0.10.14 [ ] 2.[ ] Hired 3.[ ] Borrowed -> Go to 0.10.14
10.13	What was the cost of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND

COMMENTS

58

PLANTING	
10.14 How many members of the household took part in planting virginia tobacco?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
10.15 Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q.10.17 [ ]
10.16 How much did you pay, in cash/kind, for hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
10.17 Did you use any animal draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q.10.21 [ ]
10.18 What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys [ ] 4.[ ] Oxen and Female Cattle
10.19 What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q.10.21 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.10.21 [ ]
10.20 What was the cost of hiring, in cash/kind, the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
10.21 Did you use any mechanical power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q.10.25 [ ]
10.22 What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other [ ] ....
10.23 What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.10.25 2.[ ] Hired 3.[ ] Borrowed->Go to Q.10.25 [ ]
10.24 What was the cost of hiring, in cash/kind, the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
10.25 Did you purchase any virginia tobacco seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.10.29 [ ]
10.26 What was the type, quantity, and cost of the seed purchased and used?	1 LOCAL SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] 2 HYBRID SEED QUANTITY (KG) COST (K) [ ][ ][.] [ ][ ][ ][ ][ ] 3 RECYCLED SEED QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ]

COMMENTS

10.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K	CASH
		K	KIND
10.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No	
10.29	Did you apply any basal dressing fertilizers to the virginia tobacco?	1.[ ] Yes 2.[ ] No -> Go to Q.10.31	
10.30	How much basal dressing fertilizers did you apply?		Kg

WEEDING		
10.31	How many members of the household took part in weeding virginia tobacco?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
10.32	Did you use any **hired casual labour** for weeding?	1.[ ] Yes ☐ 2.[ ] No ->Go to Q. 10.34
10.33	How much did you **pay**, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
10.34	Did you use any **animal draught power** for weeding?	1.[ ] Yes ☐ 2.[ ] No ->Go to Q. 10.38
10.35	What type of **animal draught power** did you use most?	1.[ ] Female Cattle ☐ 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
10.36	What was the **main source** of your animal draught power?	1.[ ] Own ->Go to Q. 10.38 ☐ 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.10.38
10.37	What was the **cost**, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
10.38	Did you use any **mechanical power** for weeding?	1.[ ] Yes ☐ 2.[ ] No ->Go to Q. 10.42
10.39	What type of **mechanical power** did you use most?	1.[ ] Tractor ☐ 2.[ ] Hand-tractor 3.[ ] Other ....
10.40	What was the **main source** of your mechanical power?	1.[ ] Own ->Go to Q.10.42 ☐ 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.10.42
10.41	What was the **cost**, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
10.42	Did you apply any **top dressing fertilizers** to the virginia tobacco?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.10.44
10.43	How much **top dressing fertilizers** did you apply?	☐☐☐☐☐☐ Kg

COMMENTS

	HARVESTING	
10.44	Did you harvest any virginia tobacco?	1.[ ] Yes 2.[ ] No-Go to Q.11.1
10.45	How many members of the household took part in harvesting?	< 12 Years ≥ 12 Years Male Female
10.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No ->Go to Q.10.48
10.47	How much did you pay, in cash/kind, for the hired casual labour?	K CASH K KIND
10.48	How many kgs of virginia tobacco did you produce?	Kg
10.49	Did you incure any costs on transporting virginia tobacco from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.10.51
10.50	What was the cost, in cash/kind, of transporting the virginia tobacco from the field to the homestead?	K CASH K KIND

COMMENTS

	MARKETING	
10.51	Did you sell any virginia tobacco from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q.11.1
10.52	Out of the total produce of virginia tobacco, what quantity, in cash/kind, have you sold?	CASH ⬜⬜⬜⬜⬜.⬜⬜ Kg KIND ⬜⬜⬜⬜⬜.⬜⬜ Kg
10.53	How much, in cash/kind, did you receive from the sales of virginia tobacco?	K ⬜⬜⬜⬜⬜⬜⬜ CASH K ⬜⬜⬜⬜⬜⬜⬜ KIND
10.54	To whom/where did you sell most of the virginia tobacco?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:.........
10.55	In which month did you sell most of the virginia tobacco?	.... ⬜⬜
10.56	To process virginia tobacco for marketing how much money, in cash/kind, did you spend on hired casual labour?	K ⬜⬜⬜⬜⬜⬜ CASH K ⬜⬜⬜⬜⬜⬜ KIND
10.57	How much did you spend on transporting virginia tobacco to the market?	K ⬜⬜⬜⬜⬜⬜ CASH
10.58		
10.59		
10.60		
10.61		
10.62		
10.63		
INTERVIEWER: Go to Q.11.1		

COMMENTS

11.0	TOBACCO (BURLEY)		1 | 1

11.1	Did any member of the household grow any burley tobacco during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.12.1	☐

11.2	What was the total area planted to burley tobacco during the 1997/98 agricultural season?	☐☐ . ☐☐ Ha

LAND PREPARATION:

11.3	How many members of the household took part in land preparation for burley tobacco?		< 12 Years	≥ 12 Years
		Male	☐☐	☐☐
		Female	☐☐	☐☐

11.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.11.6	☐

11.5	How much did you pay, in cash/kind, for the hired casual labour ?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

11.6	Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.11.10	☐

11.7	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle	☐

11.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.11.10 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.11.10	☐

11.9	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

11.10	Did you use any mechanical power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.11.14	☐

11.11	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other	☐

11.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.11.14 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.11.14	☐

11.13	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

PLANTING		
11.14	How many members of the household took part in planting burley tobacco?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
11.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q.11.17 ☐
11.16	How much did you pay, in cash/kind, for hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
11.17	Did you use any animal draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q.11.21 ☐
11.18	What type of animal draught power did you use most?	1.[ ] Female Cattle ☐ 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
11.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q.11.21 ☐ 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.11.21
11.20	What was the cost of hiring, in cash/kind, the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
11.21	Did you use any mechanical power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q.11.25 ☐
11.22	What type of mechanical power did you use most?	1.[ ] Tractor ☐ 2.[ ] Hand-tractor 3.[ ] Other ....
11.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.11.25 ☐ 2.[ ] Hired 3.[ ] Borrowed->Go to Q.11.25
11.24	What was the cost of hiring, in cash/kind, the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
11.25	Did you purchase any burley tobacco seed for the 1997/98 agricultural season?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.11.29
11.26	What was the type, quantity, and cost of the seed purchased and used?	1 **LOCAL SEED** QUANTITY (KG) COST (K) ☐☐☐.☐ ☐☐☐☐☐☐ 2 **HYBRID SEED** QUANTITY (KG) COST (K) ☐☐☐.☐ ☐☐☐☐☐☐ 3 **RECYCLED SEED** QUANTITY (KG) COST (K) ☐☐☐.☐ ☐☐☐☐☐☐

COMMENTS

11.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K [ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ] KIND	
11.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No	[ ]
11.29	Did you apply any **basal dressing fertilizers** to the burley tobacco?	1.[ ] Yes 2.[ ] No -> Go to Q.11.31	[ ]
11.30	How much **basal dressing fertilizers** did you apply?	[ ][ ][ ][ ][ ] Kg	

	WEEDING		
11.31	How many members of the household took part in weeding burley tobacco?		

Male: < 12 Years [ ][ ] ≥ 12 Years [ ][ ]
Female: < 12 Years [ ][ ] ≥ 12 Years [ ][ ]

11.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No ->Go to Q.11.34 [ ]
11.33	How much did you pay, in cash/kind, for the hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
11.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No ->Go to Q.11.38 [ ]
11.35	What type of animal draught power did you use most?	1 [ ] Female Cattle 2.[ ] Ox n 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle [ ]
11.36	What was the main source of your animal draught power?	1.[ ] Own ->Go to Q.11.38 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.11.38 [ ]
11.37	What was the cost of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
11.38	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No ->Go to Q.11.42 [ ]
11.39	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other .... [ ]
11.40	What was the main source of your mechanical power?	1.[ ] Own ->Go to Q.11.42 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.11.42 [ ]
11.41	What was the cost, in cash/kind, of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
11.42	Did you apply any top dressing fertilizers to the burley tobacco?	1.[ ] Yes 2.[ ] No -> Go to Q.11.44 [ ]
11.43	How much top dressing fertilizers did you apply?	[ ][ ][ ][ ][ ][ ] Kg

COMMENTS

7

	HARVESTING	
11.44	Did you **harvest** any **burley tobacco?**	1.[ ] Yes 2.[ ] No -> Go to Q.12.1
11.45	How many **members** of the household took part in **harvesting** burley tobacco?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
11.46	Did you **use** any **hired casual labour for harvesting?**	1.[ ] Yes 2.[ ] No -> Go to Q.11.48
11.47	How much did you **pay,** in cash/kind, for the **hired casual labour?**	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
11.48	How many **kgs of burley tobacco** did you produce?	☐☐☐☐☐☐☐ . ☐☐ Kg
11.49	Did you incure any **costs** on **transporting** burley tobacco **from** the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.11.51
11.50	What was the cost, in cash/kind, of **transporting** the burley tobacco **from the field** to the homestead?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

	MARKETING	
11.51	Did you sell any burley tobacco from the quantity produced?	1.[ ] Yes 2.[ ] No-> Go to Q.12.1 ☐
11.52	Out of the total produce of burley tobacco, what quantity, in cash/kind, have you sold?	CASH ☐☐☐☐☐☐.☐☐ Kg KIND ☐☐☐☐☐☐.☐☐ Kg
11.53	How much, in cash/kind, did you receive from the sales of burley tobacco?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
11.54	To whom/where did you sell most of the burley tobacco?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household ☐ 5.[ ] NGO................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
11.55	In which month did you sell most of the burley tobacco?	.... ☐☐
11.56	To process burley tobacco for marketing how much money, in cash/kind, did you spend on hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
11.57	How much did you spend to transport your burley tobacco to the market?	K ☐☐☐☐☐☐ CASH
11.58		
11.59		
11.60		
11.61		
11.62		
11.63		
INTERVIEWER: Go to Q.12.1		

COMMENTS

12.0	MIXED BEANS		

<div style="text-align:right">| 1 | 2 |</div>

12.1	Did any member of the household grow any **mixed beans** during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.13.1	[ ]
12.2	What was the total area planted to mixed beans during the 1997/98 agricultural season?	[ ][ ] . [ ][ ] Ha	

LAND PREPARATION:

12.3	How many **members** of the household took part in land preparation for **mixed beans**?		

	< 12 Years	≥ 12 Years
Male	[ ][ ]	[ ][ ]
Female	[ ][ ]	[ ][ ]

12.4	Did you use any **hired casual labour** for land preparation?	1. [ ] Yes 2. [ ] No -> Go to Q. 12.6	[ ]
12.5	How much did you **pay**, in cash/kind, for the hired casual labour ?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND	
12.6	Did you use any **animal draught power** for land preparation?	1. [ ] Yes 2. [ ] No -> Go to Q.12.10	[ ]
12.7	What type of **animal draught power** did you use most?	1. [ ] Female Cattle 2. [ ] Oxen 3. [ ] Donkeys 4. [ ] Oxen and Female Cattle	[ ]
12.8	What was the **main source** of your **animal draught power** for land preparation?	1. [ ] Own -> Go to Q.12.10 2. [ ] Hired 3. [ ] Borrowed-> Go to Q.12.10	[ ]
12.9	What was the **cost**, in cash/kind, of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND	
12.10	Did you use any **mechanical power** for land preparation?	1. [ ] Yes 2. [ ] No -> Go to Q.12.14	[ ]
12.11	What type of **mechanical power** did you use most?	1. [ ] Tractor 2. [ ] Hand-tractor 3. [ ] Bulldozer 4. [ ] Other	[ ]
12.12	What was the **main source** of your **mechanical power**?	1. [ ] Own -> Go to Q.12.14 2. [ ] Hired 3. [ ] Borrowed-> Go to Q.12.14	[ ]
12.13	What was the **cost**, in cash/kind, of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND	

COMMENTS *✱ for beans that has been planted twice, try to accumulate the area and prod. before winter entering the reported figures.*

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	PLANTING		

12.14	How many members of the household took part in planting mixed beans?		

< 12 Years   ≥ 12 Years

Male   [ ][ ]   [ ][ ]

Female [ ][ ]   [ ][ ]

12.15 Did you use any hired casual labour for planting?

1.[ ] Yes

2.[ ] No -> Go to Q.12.17   [ ]

12.16 How much did you pay, in cash/kind, for hired casual labour?

K [ ][ ][ ][ ][ ][ ] CASH

K [ ][ ][ ][ ][ ][ ] KIND

12.17 Did you use any animal draught power during planting?

1.[ ] Yes

2.[ ] No -> Go to Q.12.21   [ ]

12.18 What type of animal draught power did you use most?

1.[ ] Female Cattle
2.[ ] Oxen
3.[ ] Donkeys
4.[ ] Oxen and Female Cattle   [ ]

12.19 What was the main source of your animal draught power during planting?

1.[ ] Own -> Go to Q.12.21
2.[ ] Hired
3.[ ] Borrowed-> Go to Q.12.21   [ ]

12.20 What was the cost of hiring, in cash/kind, the animal draught power?

K [ ][ ][ ][ ][ ][ ] CASH

K [ ][ ][ ][ ][ ][ ] KIND

12.21 Did you use any mechanical power during planting?

1.[ ] Yes

2.[ ] No -> Go to Q.12.25   [ ]

12.22 What type of mechanical power did you use most?

1.[ ] Tractor
2.[ ] Hand-tractor
3.[ ] Other   [ ]
....

12.23 What was the main source of your mechanical power?

1.[ ] Own -> Go to Q.12.25
2.[ ] Hired
3.[ ] Borrowed->Go to Q.12.25   [ ]

12.24 What was the cost of hiring, in cash/kind, the mechanical power?

K [ ][ ][ ][ ][ ][ ] CASH

K [ ][ ][ ][ ][ ][ ] KIND

12.25 Did you purchase any mixed beans seed for the 1997/98 agricultural season?

1.[ ] Yes

2.[ ] No -> Go to Q.12.29   [ ]

12.26 What was the type, quantity, and cost of the seed purchased and used?

1   **LOCAL SEED**
QUANTITY (KG)   COST (K)

[ ][ ][ ] [ ][ ][ ][ ][ ]

2   **HYBRID SEED**
QUANTITY (KG)   COST (K)

[ ][ ][ ] [ ][ ][ ][ ][ ]

3   **RECYCLED SEED**
QUANTITY (KG)   COST (K)

[ ][ ][ ] [ ][ ][ ][ ][ ]

COMMENTS

12.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K	CASH
		K	KIND
12.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No	
12.29	Did you apply any basal dressing fertilizers to the mixed beans?	1.[ ] Yes 2.[ ] No -> Go to Q.12.31	
12.30	How much basal dressing fertilizers did you apply?		Kg

	WEEDING	

12.31	How many members of the household took part in weeding mixed beans?	

		< 12 Years	≥ 12 Years
Male		☐☐	☐☐
Female		☐☐	☐☐

12.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.12.34 ☐

12.33	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

12.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.12.38 ☐

12.35	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys ☐ 4.[ ] Oxen and Female Cattle

12.36	What was the main source of your animal draught power?	1.[ ] Own - Go to Q.12.38 2.[ ] Hired 3.[ ] Borrowed-> Go to ☐ Q.12.38

12.37	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

12.38	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No ->Go to Q.12.42 ☐

12.39	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....

12.40	What was the main source of your mechanical power?	1.[ ] Own ->Go to Q.12.42 2.[ ] Hired 3.[ ] Borrowed-> Go to ☐ Q.12.42

12.41	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

12.42	Did you apply any top dressing fertilizers to the mixed beans?	1.[ ] Yes 2.[ ] No -> Go to ☐ Q.12.44

12.43	How much top dressing fertilizers did you apply?	☐☐☐☐☐☐ Kg

COMMENTS

	HARVESTING	
12.44	Did you harvest any mixed beans?	1.[ ] Yes 2.[ ] No-> Go to Q.13.1
12.45	How many members of the household took part in harvesting mixed beans?	< 12 Years ≥ 12 Years Male □□ □□ Female □□ □□
12.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.12.48
12.47	How much did you pay, in cash/kind, for the hired casual labour?	K □□□□□□□ CASH K □□□□□□□ KIND
12.48	How many 90kg bags of soyabeans did you produce?	□□□□□□ . □□ 90Kg Bags
12.49	Did you incure any costs on transporting mixed beans from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.12.51
12.50	What was the cost, in cash/kind, of transporting the mixed beans from the field to the homestead?	K □□□□□□□ CASH K □□□□□□□ KIND

COMMENTS

12.51	Did you sell any mixed beans from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to 0.12.58 ☐
12.52	Out of the total produce of mixed beans crop, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags KIND [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
12.53	How much, in cash/kind, did you receive from the sales of mixed beans?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
12.54	To whom/where did you sell most of the mixed beans?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor ☐ 4.[ ] Other household 5.[ ] NGO................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
12.55	In which month did you sell most of the mixed beans?	.... [ ][ ]
12.56	To process mixed beans for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
12.57	How much did you spend to transport your mixed beans to the market?	K [ ][ ][ ][ ][ ][ ] CASH
12.58	Do you still have any stocks of mixed beans?	1.[ ] Yes -> Go to 0.12.60 ☐ 2.[ ] No
12.59	Which month did the stocks run out?	.... [ ][ ] Go to 0.13.1
12.60	What are your current stocks?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
12.61	Of your current stocks, how much is meant for household consumption?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
12.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to 0.13.1 ☐ 2.[ ] No
12.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]
	INTERVIEWER: Go to Q.13.1	

COMMENTS

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13.0	GROUND BEANS		1	3

13.1	Did any member of the household grow any **ground beans** during the 1997/98 agricultural season?	1. [ ] Yes
		2. [ ] No - Go to Q.14.1

13.2	What was the total area planted to ground beans during the 1997/98 agricultural season?	☐☐.☐☐ Ha

LAND PREPARATION:

13.3	How many members of the household took part in **land preparation for ground beans**?	< 12 Years	≥ 12 Years
		Male ☐☐	☐☐
		Female ☐☐	☐☐

13.4	Did you use any **hired casual labour** for land preparation?	1.[ ] Yes
		2.[ ] No - Go to Q.13.6

13.5	How much did you **pay**, in cash/kind, for the **hired casual labour** ?	K ☐☐☐☐☐☐☐ CASH
		K ☐☐☐☐☐☐☐ KIND

13.6	Did you use any **animal draught power** for land preparation?	1.[ ] Yes
		2.[ ] No - Go to Q.13.10

13.7	What type of **animal draught power** did you use most?	1.[ ] Female Cattle
		2.[ ] Oxen
		3.[ ] Donkeys
		4.[ ] Oxen and Female Cattle

13.8	What was the **main source** of your animal draught power for land preparation?	1.[ ] Own - Go to Q.13.10
		2.[ ] Hired
		3.[ ] Borrowed-Go to Q13.10

13.9	What was the **cost**, in cash/kind, of hiring the **animal draught power**?	K ☐☐☐☐☐☐☐ CASH
		K ☐☐☐☐☐☐☐ KIND

13.10	Did you use any **mechanical power** for land preparation?	1.[ ] Yes
		2.[ ] No - Go to Q.13.14

13.11	What type of **mechanical power** did you use most?	1.[ ] Tractor
		2.[ ] Hand-tractor
		3.[ ] Bulldozer
		4.[ ] Other

13.12	What was the **main source** of your mechanical power?	1.[ ] Own -Go to Q.13.14
		2.[ ] Hired
		3.[ ] Borrowed-Go to Q13.14

13.13	What was the **cost**, in cash/kind, of hiring the **mechanical power**?	K ☐☐☐☐☐☐☐ CASH
		K ☐☐☐☐☐☐☐ KIND

COMMENTS

	PLANTING		
13.14	How many members of the household took part in planting ground beans?		< 12 Years ≤ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
13.15	Did you use any hired casual labour for planting?		1.[ ] Yes 2.[ ] No -> Go to Q.13.17 ☐
13.16	How much did you pay, in cash/kind, for hired casual labour?		K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
13.17	Did you use any animal draught power during planting?		1.[ ] Yes 2.[ ] No -> Go to Q.13 21 ☐
13.18	What type of animal draught power did you use most?		1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys ☐ 4.[ ] Oxen and Female Cattle
13.19	What was the main source of your animal draught power during planting?		1.[ ] Own -> Go to Q.13.21 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.13.21 ☐
13.20	What was the cost of hiring, in cash/kind, the animal draught power?		K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
13.21	Did you use any mechanical power during planting?		1.[ ] Yes 2.[ ] No -> Go to Q.13.25 ☐
13.22	What type of mechanical power did you use most?		1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....
13.23	What was the main source of your mechanical power?		1.[ ] Own -> Go to Q.13.25 2.[ ] Hired ☐ 3.[ ] Borrowed->Go to Q.13.25
13.24	What was the cost of hiring, in cash/kind, the mechanical power?		K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
13.25	Did you purchase any ground beans seed for the 1997/98 agricultural season?		1.[ ] Yes 2.[ ] No -> Go to Q.13.29 ☐
13.26	What was the type, quantity, and cost of the seed purchased and used?		1 LOCAL SEED QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐ 2 HYBRID SEED QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐ 3 RECYCLED SEED QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐

COMMENTS

| 13.27 | How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead? | K | ⬜⬜⬜⬜⬜ CASH |
| | | K | ⬜⬜⬜⬜⬜ KIND |

| 13.28 | Was most of the seed available in time? | 1.[ ] Yes | ⬜ |
| | | 2.[ ] No | |

| 13.29 | Did you apply any basal dressing fertilizers to the ground beans? | 1.[ ] Yes | ⬜ |
| | | 2 [ ] No => Go to Q.13.31 | |

| 13.30 | How much basal dressing fertilizers did you apply? | | ⬜⬜⬜⬜⬜ Kg |

	WEEDING	
13.31	How many **members** of the household took part in **weeding** ground beans?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
13.32	Did you use any **hired casual labour** for weeding?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.13.34
13.33	How much did you **pay**, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
13.34	Did you use any **animal draught power** for weeding?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.13.38
13.35	What type of **animal draught power** did you use most?	1.[ ] Female Cattle ☐ 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
13.36	What was the **main source** of your **animal draught power**?	1.[ ] Own ->Go to Q.13.38 ☐ 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.13.38
13.37	What was the **cost**, in cash/kind, of hiring **the animal draught power**?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
13.38	Did you use any **mechanical power** for weeding?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.13.42
13.39	What type of **mechanical power** did you use most?	1.[ ] Tractor ☐ 2.[ ] Hand-tractor 3.[ ] Other ....
13.40	What was the **main source** of your **mechanical power**?	1.[ ] Own ->Go to Q.13.42 ☐ 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.13.42
13.41	What was the **cost**, in cash/kind, of hiring **the mechanical power**?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
13.42	Did you apply any **top dressing fertilizers** to the ground beans?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.13.44
13.43	How much **top dressing fertilizers** did you apply?	☐☐☐☐☐☐ Kg

COMMENTS

	HARVESTING	
3.44	Did you harvest any ground beans?	1.[ ] Yes 2.[ ] No -> Go to Q.14.1
3.45	How many members of the household took part in harvesting ground beans?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
3.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.13.48
3.47	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
3.48	How many 90kg bags of ground beans did you produce?	☐☐☐☐☐☐ . ☐☐ 90Kg Bags
3.49	Did you incure any costs on transporting ground beans from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.13.51
3.50	What was the cost, in cash/kind, of transporting the ground beans from the field to the homestead?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

COMMENTS

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	MARKETING	
13.51	Did you sell any ground beans from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q.13.58
13.52	Out of the total produce of ground beans, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags KIND [ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
13.53	How much, in cash/kind, did you receive from the sales of ground beans?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
13.54	To whom/where did you sell most of the ground beans?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
13.55	In which month did you sell most of the ground beans?	.... [ ][ ]
13.56	To process ground beans for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
13.57	How much did you spend to transport your ground beans to the market?	K [ ][ ][ ][ ][ ][ ] CASH
13.58	Do you still have any stocks of ground beans?	1.[ ]Yes -> Go to Q.13.60 2.[ ]No
13.59	Which month did the stocks run out?	.... [ ][ ] Go to Q.14.1
13.60	What are your current stocks?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
13.61	Of your current stocks, how much is meant for household consumption?	[ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
13.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.14.1 2.[ ] No
13.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]
	INTERVIEWER: Go to Q.14.1	

COMMENTS

14.0	COW PEAS	1 4

14.1	Did any member of the household grow any cow peas during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.15.1

14.2	What was the total area planted to cow peas during the 1997/98 agricultural season?	☐☐ . ☐☐ Ha

LAND PREPARATION:

14.3	How many members of the household took part in land preparation for cow peas?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
14.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.14.6
14.5	How much did you pay, in cash/kind, for the hired casual labour ?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
14.6	Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.14.10
14.7	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
14.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.14.10 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.14.10
14.9	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
14.10	Did you use any mechanical power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.14.14
14.11	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other ....
14.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.14.14 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.14.14
14.13	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

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	PLANTING	
14.14	How many **members** of the household too. part in **planting** cow peas?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
14.15	Did you use any **hired casual labour** for planting?	1.[ ] Yes 2.[ ] No -> Go to Q.14.17 ☐
14.16	How much did you **pay**, in cash/kind, for hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
14.17	Did you use any **animal draught power** during **planting**?	1.[ ] Yes 2.[ ] No -> Go to Q.14.21 ☐
14.18	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle ☐
14.19	What was the **main source** of your animal draught power during planting?	1.[ ] Own -> Go to Q.14.21 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.14.21 ☐
14.20	What was the **cost of hiring**, in cash/kind, **the animal draught power**?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
14.21	Did you use any **mechanical power** during planting?	1.[ ] Yes 2.[ ] No -> Go to Q.14.25 ☐
14.22	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Other ☐ ....
14.23	What was the **main source** of your mechanical power?	1.[ ] Own -> Go to Q.14.25 2.[ ] Hired 3.[ ] Borrowed->Go to Q.14.25 ☐
14.24	What was the **cost of hiring**, in cash/kind, the **mechanical power**?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
14.25	Did you purchase any **cow peas seed** for the **1997/98** agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.14.29 ☐
14.26 ·	What was the **type, quantity**, and **cost** of the seed purchased and used?	1 **LOCAL SEED** QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐☐ 2 **HYBRID SEED** QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐☐ 3 **RECYCLED SEED** QUANTITY (KG) COST (K) ☐☐☐ ☐☐☐☐☐☐

COMMENTS

14.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
14.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No [ ]
14.29	Did you apply any basal dressing fertilizers to the cow peas?	1.[ ] Yes 2.[ ] No -> Go to Q.14.31 [ ]
14.30	How much basal dressing fertilizers did you apply?	[ ][ ][ ][ ][ ][ ] Kg

	WEEDING	
14.31	How many members of the household took part in weeding cow peas?	< 12 Years ≥ 12 Years Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
14.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.14.34 [ ]
14.33	How much did you pay, in cash/kind, for the hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
14.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.14.38 [ ]
14.35	What type of animal draught power did you use most?	1.[ ] Female Cattle [ ] 2.[ ] Oxen 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
14.36	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q.14.38 [ ] 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.14.38
14.37	What was the cost, in cash/kind, of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
14.38	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.14.42 [ ]
14.39	What type of mechanical power did you use most?	1.[ ] Tractor [ ] 2.[ ] Hand-tractor 3.[ ] Other ....
14.40	What was the main source of your mechanical power?	1.[ ] Own ->Go to Q.14.42 [ ] 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.14.42
14.41	What was the cost, in cash/kind, of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
14.42	Did you apply any top dressing fertilizers to the cow peas?	1.[ ] Yes 2.[ ] No -> Go to Q.14.44 [ ]
14.43	How much top dressing fertilizers did you apply?	[ ][ ][ ][ ][ ] Kg

COMMENTS

	HARVESTING	
14.44	Did you harvest any cow peas?	1.[ ] Yes 2.[ ] No-Go to Q.15.1 □
14.45	How many members of the household took part in harvesting cow peas?	< 12 Years ≥ 12 Years Male □□ □□ Female □□ □□
14.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.14.48 □
14.47	How much did you pay, in cash/kind, for the hired casual labour?	K □□□□□□□ CASH K □□□□□□□ KIND
14.48	How many 90kg bags of cow peas did you produce?	□□□□□□ . □□ 90Kg Bags
14.49	Did you incure any costs on transporting cow peas from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.14.51 □
14.50	What was the cost, in cash/kind, of transporting the cow peas from the field to the homestead?	K □□□□□□ CASH K □□□□□□ KIND

COMMENTS

MARKETING

14.51	Did you sell any cow peas from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q.14.58
14.52	Out of the total produce of cow peas, what quantity, in cash/kind, have you sold?	CASH [ ][ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags KIND [ ][ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
14.53	How much, in cash/kind, did you receive from the sales of this produce?	K [ ][ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ][ ] KIND
14.54	To whom/where did you sell most of the cow peas?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO..................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
14.55	In which month did you sell most of the cow peas?	.... [ ][ ]
14.56	To process for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
14.57	How much did you spend to transport your cow peas to the market?	K [ ][ ][ ][ ][ ][ ] CASH
14.58	Do you still have any stocks of cow peas?	1.[ ]Yes -> Go to Q.14.60 2.[ ]No
14.59	Which month did the stocks run out?	.... [ ][ ] Go to Q.15.1
14.60	What are your current stocks?	[ ][ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
14.61	Of your current stocks, how much is meant for household consumption?	[ ][ ][ ][ ][ ][ ].[ ][ ] 90Kg Bags
14.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.15.1 2.[ ] No
14.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]

INTERVIEWER: Go to Q.15.1

COMMENTS

15.0 OTHER CROP (Specify):.....................		☐☐

15.1 Did any member of the household grow any other crop during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.16.1 ☐
15.2 What was the total area planted to .... during the 1997/98 agricultural season?	☐☐.☐☐ Ha

LAND PREPARATION:

15.3 How many members of the household took part in land preparation for ....?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
15.4 Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.15.6 ☐
15.5 How much did you pay, in cash/kind, for the hired casual labour ?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
15.6 Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.15.10 ☐
15.7 What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen ☐ 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle
15.8 What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.15.10 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.15.10
15.9 What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
15.10 Did you use any mechanical power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.15.14 ☐
15.11 What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Bulldozer 4.[ ] Other ....
15.12 What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.15.14 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.15.14
15.13 What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

COMMENTS

	PLANTING	

15.14	How many members of the household took part in planting ....?	

Male   < 12 Years [ ][ ]   ≥ 12 Years [ ][ ]

Female   [ ][ ]   [ ][ ]

15.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q.15.17 [ ]

15.16	How much did you pay, in cash/kind, for hired casual labour?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND

15.17	Did you use any animal draught power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q.15.21 [ ]

15.18	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen [ ] 3.[ ] Donkeys 4.[ ] Oxen and Female Cattle

15.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q.15.21 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.15.21

15.20	What was the cost of hiring, in cash/kind, the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

15.21	Did you use any mechanical power during planting?	1.[ ] Yes 2.[ ] No -> Go to Q.15.25 [ ]

15.22	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor [ ] 3.[ ] Other ....

15.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.15.25 2.[ ] Hired [ ] 3.[ ] Borrowed->Go to Q.15.25

15.24	What was the cost of hiring, in cash/kind, the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

15.25	Did you purchase any .... seed for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.15.29 [ ]

15.26	What was the type, quantity, and cost of the seed purchased and used?	1 **LOCAL SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] 2 **HYBRID SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ] 3 **RECYCLED SEED** QUANTITY (KG) COST (K) [ ][ ][ ] [ ][ ][ ][ ][ ]

COMMENTS

15.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
15.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No [ ]
15.29	Did you apply any **basal dressing fertilizers** to the ....?	1.[ ] Yes 2.[ ] No -> Go to Q.15.31 [ ]
15.30	How much **basal dressing fertilizers** did you apply?	[ ][ ][ ][ ][ ][ ] Kg

	WEEDING	
15.31	How many members of the household took part in weeding..........?	**< 12 Years ≥ 12 Years** Male [ ][ ] [ ][ ] Female [ ][ ] [ ][ ]
15.32	Did you use any **hired casual labour** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.15.34 [ ]
15.33	How much did you **pay**, in cash/kind, for the hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
15.34	Did you use any **animal draught power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.15.38 [ ]
15.35	What type of **animal draught power** did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkeys [ ] 4.[ ] Oxen and Female Cattle
15.36	What was the main source of your **animal draught power**?	1.[ ] Own -> Go to Q.15.38 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.15.38
15.37	What was the **cost**, in cash/kind, of hiring the animal draught power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
15.38	Did you use any **mechanical power** for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.15.42 [ ]
15.39	What type of **mechanical power** did you use most?	1.[ ] Tractor 2.[ ] hand-tractor [ ] 3.[ ] Other ....
15.40	What was the main source of your **mechanical power**?	1.[ ] Own ->Go to Q.15.42 2.[ ] Hired [ ] 3.[ ] Borrowed-> Go to Q.15.42
15.41	What was the **cost**, in cash/kind, of hiring the mechanical power?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
15.42	Did you apply any **top dressing fertilizers** to the ....?	1.[ ] Yes 2.[ ] No -> Go to Q.15.44 [ ]
15.43	How much **top dressing fertilizers** did you apply?	[ ][ ][ ][ ][ ][ ] Kg

COMMENTS

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	HARVESTING	
15.44	Did you harvest any .... ?	1.[ ] Yes 2.[ ] No-Go to Q.16.1
15.45	How many members of the household took part in harvesting ....?	< 12 Years ≥ 12 Years Male Female
15.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No ->Go to Q.15.48
15.47	How much did you pay, in cash/kind, for the hired casual labour?	K CASH K KIND
15.48	How much of .... did you produce? (Specify unit of measure)	. *
15.49	Did you incure any costs on transporting .... from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.15.42
15.50	What was the cost, in cash/kind, of transporting .... from the field to the homestead?	K CASH K KIND

* Specify unit of measure

COMMENTS

	MARKETING	
15.51	Did you sell any .... from the quantity produced?	1.[ ] Yes 2.[ ] No ->Go to Q.15.58 ☐
15.52	Out of the total produce of .... , what quantity, in cash/kind, have you sold? (Specify unit of measure)	CASH ☐☐☐☐/☐☐.☐☐ * KIND ☐☐☐☐☐.☐☐ *
15.53	How much did you receive from the sales of ....?	K ☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐ KIND
15.54	To whom/where did you sell most of .... ?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor ☐ 4.[ ] Other household 5.[ ] NGO.................... 6.[ ] Credit Co-ordinator 7.[ ] Out-Grower facilitator 8.[ ] Market 9.[ ] Other Specify:..........
15.55	In which month did you sell most of the .... ?	.... ☐☐
15.56	To process for marketing how much money, in cash/kind, did you spend on hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
15.57	How much did you spend to transport your .... to the market?	K ☐☐☐☐☐☐☐ CASH
15.58	Do you still have any stocks of .... ?	1.[ ]Yes -> Go to Q.15.60 ☐ 2.[ ]No
15.59	Which month did the stocks run out?	.... ☐☐ Go to Q.16.1
15.60	What are your current stocks? (Specify unit of measure)	☐☐☐☐☐☐.☐☐ *
15.61	Of your current stocks, how much is meant for household consumption? (Specify unit of measure)	☐☐☐☐☐☐.☐☐ *
15.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.16.1 ☐ 2.[ ] No
15.63	Which month are the stocks for household consumption likely to run out?	.... ☐☐
	INTERVIEWER: Go to Q.16.1	

* Specify unit of measure

16.0 **OTHER CROP (Specify):**.....................	☐☐
16.1 Did any member of the household grow any **other crop** during the 1997/98 agricultural season?	1. [ ] Yes ☐ 2. [ ] No -> Go to Q.17.1
16.2 What was the total area planted to .... during the 1997/98 agricultural season?	☐☐.☐☐ Ha

LAND PREPARATION:

16.3 How many members of the household took part in land preparation for ....?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
16.4 Did you use any **hired casual labour** for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.16.6
16.5 How much did you **pay**, in cash/kind, for the hired casual **labour ?**	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
16.6 Did you use any **animal draught power** for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.16.10
16.7 What type of **animal draught power** did you use most?	1.[ ] Female Cattle ☐ 2.[ ] Oxen 3.[ ] Donkey 4.[ ] Oxen and Female Cattle
16.8 What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.16.10 ☐ 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.16.10
16.9 What was the **cost**, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
16.10 Did you use any **mechanical power** for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.16.14
16.11 What type of **mechanical power** did you use most?	1.[ ] Tractor ☐ 2.[ ] Hand tractor 3.[ ] Bull dozer 4.[ ] Other ....
16.12 What was the **main source** of your mechanical power?	1.[ ] Own -> Go to Q.16.14 ☐ 2.[ ] Hired 3.[ ] Borrowed-> Go to Q.16.14
16.13 What was the **cost**, in cash/kind, of hiring the mechanical **power?**	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

COMMENTS

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	PLANTING		

			< 12 Years	≥ 12 Years
16.14	How many members of the household took part in planting ....?	Male	☐☐	☐☐
		Female	☐☐	☐☐

16.15	Did you use any hired casual labour for planting?	1.[ ] Yes	
		2.[ ] No -> Go to Q.16.17	☐

16.16	How much did you pay, in cash/kind, for hired casual labour?	K ☐☐☐☐☐☐☐	CASH
		K ☐☐☐☐☐☐☐	KIND

16.17	Did you use any animal draught power during planting?	1.[ ] Yes	
		2.[ ] No -> Go to Q.16.21	☐

16.18	What type of animal draught power did you use most?	1.[ ] Female Cattle	
		2.[ ] Oxen	☐
		3.[ ] Donkeys	
		4.[ ] Oxen and Female Cattle	

16.19	What was the main source of your animal draught power during planting?	1.[ ] Own -> Go to Q.16.21	
		2.[ ] Hired	☐
		3.[ ] Borrowed -> Go to Q.16.21	

16.20	What was the cost of hiring, in cash/kind, the animal draught power?	K ☐☐☐☐☐☐☐	CASH
		K ☐☐☐☐☐☐☐	KIND

16.21	Did you use any mechanical power during planting?	1.[ ] Yes	
		2.[ ] No -> Go to Q.16.25	☐

16.22	What type of mechanical power did you use most?	1.[ ] Tractor	
		2.[ ] Hand-tractor	☐
		3.[ ] Other	

16.23	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.16.25	
		2.[ ] Hired	☐
		3.[ ] Borrowed->Go to Q.16.25	

16.24	What was the cost of hiring, in cash/kind, the mechanical power?	K ☐☐☐☐☐☐☐	CASH
		K ☐☐☐☐☐☐☐	KIND

16.25	Did you purchase any .... seed for the 1986/89 agricultural season?	1.[ ] Yes	
		2.[ ] No -> Go to Q.16.29	☐

16.26	What was the type, quantity, and cost of the seed purchased and used?

1   LOCAL SEED

QUANTITY (KG)	COST (K)
☐☐☐	☐☐☐☐☐☐

2   HYBRID SEED

QUANTITY (KG)	COST (K)
☐☐☐	☐☐☐☐☐☐

3   RECYCLED SEED

QUANTITY (KG)	COST (K)
☐☐☐	☐☐☐☐☐☐

COMMENTS

16.27	How much did you spend, in cash/kind, on transporting most of the seed from the market/depot to the homestead?	K ☐☐☐☐☐ CASH K ☐☐☐☐☐ KIND
16.28	Was most of the seed available in time?	1.[ ] Yes 2.[ ] No ☐
16.29	Did you apply any basal dressing fertilizers to the ....?	1.[ ] Yes 2.[ ] No -> Go to Q.16.31 ☐
16.30	How much basal dressing fertilizers did you apply?	☐☐☐☐☐ Kg

	WEEDING	

16.31	How many members of the household took part in weeding .... ?	

	< 12 Years	≥ 12 Years
Male	☐☐	☐☐
Female	☐☐	☐☐

16.32	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.16.34 ☐
16.33	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
16.34	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.16.38 ☐
16.35	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkey ☐ 4.[ ] Oxen and Female Cattle
16.36	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q.16.38 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.16.38
16.37	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
16.38	Did you use any mechanical power for weeding? }	1.[ ] Yes 2.[ ] No -> Go to Q.16.40 ☐
16.39	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other ....
16.40	What was the main source of your mechanical power?	1.[ ] Own ->Go to Q.16.42 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.16.42
16.41	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
16.42	Did you apply any top dressing fertilizers to the ....?	1.[ ] Yes 2.[ ] No -> Go to ☐ Q.16.44
16.43	How much top dressing fertilizers did you apply?	☐☐☐☐☐☐ Kg

COMMENTS

	HARVESTING	

16.44	Did you harvest any .... ?	1.[ ] Yes 2.[ ] No-> Go to Q. 17.1 ☐
16.45	How many members of the household took part in harvesting ....?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
16.46	Did you use any hired casual labour for harvesting?	1.[ ] Yes 2.[ ] No ->Go to Q.16.48 ☐
16.47	How much did you pay, in cash/kind, for hired casual labour?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
16.48	How much of .... did you produce? (Specify unit of measure)	☐☐☐☐☐☐☐ . ☐☐ *
16.49	Did you incure any costs on transporting .... from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.16.51 ☐
16.50	What was the cost, in cash/kind, of transporting the .... from the field to the homestead?	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

* Specify unit of measure

COMMENTS

	MARKETING	

16.51	Did you sell any .... from the quantity produced?	1.[ ] Yes 2.[ ] No → Go to 0.16.58
16.52	Out of the total produce of ...., what quantity, in cash/kind, have you sold? (Specify unit of measure)	CASH [ ][ ][ ][ ][ ].[ ][ ] * KIND [ ][ ][ ][ ][ ].[ ][ ] *
16.53	How much, in cash/kind, did you receive from the sales of this produce?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
16.54	To whom/where did you sell most of this produce?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] ADO .... 6.[ ] Credit Co-ordinator 7.[ ] Out-Growers 8.[ ] Market 9.[ ] Other Specify:..........
16.55	In which month did you sell most of the produce?	.... [ ][ ]
16.56	To process .... for marketing how much money, in cash/kind, did you spend on hired casual labour?	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
16.57	How much did you spend to transport your .... to the market?	K [ ][ ][ ][ ][ ][ ] CASH
16.58	Do you still have any stocks of .... ?	1.[ ] Yes → Go to 0.16.60 2.[ ] No
16.59	Which month did the stocks run out?	.... [ ][ ] Go to 0.17.1
16.60	What are your current stocks? (Specify unit of measure)	[ ][ ][ ][ ][ ].[ ][ ] *
16.61	Of your current stocks, how much is meant for household consumption? (Specify unit of measure)	[ ][ ][ ][ ][ ].[ ][ ] *
16.62	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes → Go to 0.17.1 2.[ ] No
16.63	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]
	INTERVIEWER: Go to Q.17.1	
	Specify unit of measure	

COMMENTS

17.0	SWEET POTATOES		1 7

17.1	Did any member of the household grow any **sweet potatoes** during the 1997/98 agricultural season?	1. [ ] Yes 2. [ ] No -> Go to Q.18.0

17.2	What was the total area planted to sweet potatoes during the 1997/98 agricultural season?	☐☐ . ☐☐ Ha

LAND PREPARATION:

17.3	How many **members** of the household took part in land preparation for sweet potatoes?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐

17.4	Did you use any hired casual labour for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.17.6

17.5	How much did you pay, in cash/kind, for the hired casual labour ?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

17.6	Did you use any animal draught power for land preparation?	1.[ ] Yes ☐ 2.[ ] No ->Go to Q.17.10

17.7	What type of animal draught power did you use most?	1.[ ] Female Cattle ☐ 2.[ ] Oxen 3.[ ] Donkey 4.[ ] Oxen and Female Cattle

17.8	What was the main source of your animal draught power for land preparation?	1.[ ] Own -> Go to Q.17.10 ☐ 2.[ ] Hired 3.[ ] Borrowed->Go to Q17.10

17.9	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

17.10	Did you use any mechanical power for land preparation?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.17.14

17.11	What type of mechanical power did you use most?	1.[ ] Tractor ☐ 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other ....

17.12	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q.17.14 ☐ 2.[ ] Hired 3.[ ] Borrowed->Go to Q17.14

17.13	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

COMMENTS

	PLANTING	

17.14	How many members of the household took part in planting sweet potatoes?	

		< 12 Years	≥ 12 Years
Male	☐☐	☐☐	
Female	☐☐	☐☐	

17.15	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q.17.17 ☐

17.16	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐☐ CASH . K ☐☐☐☐☐☐☐ KIND

17.17	Did you purchase any sweet potato cuttings for the 1997/98 agricultural season?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.17.21

17.18	What was the type and cost of the cuttings purchased and used?	1 **LOCAL CUTTINGS** COST (K) ☐☐☐☐☐☐ . 2 **IMPROVED CUTTINGS** COST (K) ☐☐☐☐☐☐

Reaserchers filip out on high metruif espec dly on S/P x Coffeera (handwritten)

17.19	How much did you spend, in cash/kind, on transporting most of the cuttings from the market/depot to the homestead?	K ☐☐☐☐☐ CASH . K ☐☐☐☐☐ KIND

17.20	Were most of the cuttings available in time?	1.[ ] Yes 2.[ ] No ☐

17.21	Did you apply any basal dressing fertilizers to the sweet potatoes?	1.[ ] Yes ☐ 2.[ ] No -> Go to Q.17.23

17.22	How much basal dressing fertilizers did you apply?	☐☐☐☐☐ Kg

COMMENTS

	WEEDING	
17.23	How many members of the household took part in weeding sweet potatoes?	< 12 Years ≥ 12 Years Male ☐☐ ☐☐ Female ☐☐ ☐☐
17.24	Did you use any hired casual labour for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.17.26 ☐
17.25	How much did you pay, in cash/kind, for the hired casual labour?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
17.26	Did you use any animal draught power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.17.30 ☐
17.27	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkey ☐ 4.[ ] Oxen and Female Cattle
17.28	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q.17.30 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.17.30
17.29	What was the cost, in cash/kind, of hiring the animal draught power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
17.30	Did you use any mechanical power for weeding?	1.[ ] Yes 2.[ ] No -> Go to Q.17.34 ☐
17.31	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor ☐ 3.[ ] Other........
17.32	What was the main source of your mechanical power?	1.[ ] Own ->Go to Q.17.34 2.[ ] Hired ☐ 3.[ ] Borrowed-> Go to Q.17.34
17.33	What was the cost, in cash/kind, of hiring the mechanical power?	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND
17.34	Did you apply any top dressing fertilizers to the sweet potatoes?	1.[ ] Yes 2.[ ] No -> Go to ☐ Q.17.36
17.35	How much top dressing fertilizers did you apply?	☐☐☐☐☐☐ Kg

COMMENTS

	HARVESTING	
17.36	Did you harvest any sweet potatoes?	1.[ ] Yes 2.[ ] No -> Go to Q.18.1 □
17.37	How many members of the household took part in harvesting sweet potatoes?	< 12 Years ≥ 12 Years Male □□ □□ Female □□ □□
17.38	Did you use any hired casual labour for harvesting?	1.[ ] Yes □ 2.[ ] No -> Go to Q.17.40
17.39	How much did you pay, in cash/kind, for the hired casual labour?	K □□□□□□□ CASH K □□□□□□□ KIND
17.40	How many 10kg pockets of sweet potatoes did you produce?	□□□□□□ . □□ 10Kg Pockets
17.41	Did you incur any costs on transporting sweet potatoes from the field to the homestead?	1.[ ] Yes □ 2.[ ] No Go to Q.17.43
17.42	What was the cost, in cash/kind, of transporting the sweet potatoes from the field to the homestead?	K □□□□□□□ CASH K □□□□□□□ KIND

COMMENTS

	MARKETING	
17.43	Did you sell any **sweet potatoes** from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Q.17.50
17.44	Out of the total produce of sweet potatoes, what **quantity, in cash/kind, have you sold?**	CASH [ ][ ][ ][ ][ ][ ] . [ ][ ] 10Kg Pockets KIND [ ][ ][ ][ ][ ][ ] . [ ][ ] 10Kg Pockets
17.45	How much, in cash/kind, **did you receive from the sales** of sweet potatoes?	K [ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ] KIND
17.46	**To whom/where did you sell most of the sweet** potatoes?	1.[ ] Co-operative Society 2.[ ] Private trader 3.[ ] Agricultural processor 4.[ ] Other household 5.[ ] NGO 6.[ ] Credit Co-ordinator 7.[ ] Out-Growers 8.[ ] Market 9.[ ] Other Specify:...........
17.47	In which month did you sell most of the sweet potatoes?	.... [ ][ ]
17.48	To process **sweet potatoes** for marketing how much money, in cash/kind, did you spend on **hired casual labour?**	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
17.49	How much did you spend to transport your sweet potatoes **to the market?**	K [ ][ ][ ][ ][ ][ ] CASH
17.50	Do you still have any **stocks** of sweet potatoes?	1.[ ]Yes -> Go to Q.17.52 2.[ ]No
17.51	Which month did the stocks run out?	.... [ ][ ] Go to Q.18.1
17.52	What are your current stocks?	[ ][ ][ ][ ][ ][ ] . [ ][ ] 10Kg Pockets
17.53	Of your current stocks, how much is meant for **household consumption?**	[ ][ ][ ][ ][ ][ ] . [ ][ ] 10Kg Pockets
17.54	Are these stocks sufficient to last up to the next harvest?	1.[ ] Yes -> Go to Q.18.1 2.[ ] No
17.55	Which month are the stocks for household consumption likely to run out?	.... [ ][ ]
	INTERVIEWER: Go to Q.18.1	

COMMENTS

18.0 CASSAVA

| | 1 | 8 |

18.1	INTERVIEWER: Did the household grow any cassava during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Section 3	1
18.2	INTERVIEWER: What was the total area under cassava during the 1997/98 agricultural season?		0 . 5 0 Ha
18.3	INTERVIEWER: Did the household plant any cassava during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to q. 18.23	1
18.4	How many hectares of land were planted to cassava during the 1997/98 agricultural season?		0 . 4 0 Ha

freshly planted Cassava

LAND PREPARATION:

18.5	How many members of the household took part in land preparation for the cassava that was planted during the 1997/98 agricultural season?		< 12 Years	≥ 12 Years
		Male	0 2	0 3
		Female	0 2	0 3

18.6	Did you use any hired casual labour for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.18.8	1
18.7	How much did you pay, in cash/kind, for the hired casual labour?	K . 7 5 0 0 0 CASH K . 7 5 0 0 0 KIND
18.8	Did you use any animal draught power for land preparation?	1.[ ] Yes 2.[ ] No -> Go to Q.18.12	1
18.9	What type of animal draught power did you use most?	1.[ ] Female Cattle 2.[ ] Oxen 3.[ ] Donkey 4.[ ] Oxen and Female Cattle	1
18.10	What was the main source of your animal draught power?	1.[ ] Own -> Go to Q18.12 2.[ ] Hired 3.[ ] Borrowed ->Go. to Q18.12	2
18.11	What was the cost, in cash/kind, of using the animal draught power?	K 2 5 0 0 0 CASH K 2 5 0 0 0 KIND
18.12	Did you use any mechanical power for land preparation?	1.[ ] Yes [ ] No -> Go to Q.18.16	1
18.13	What type of mechanical power did you use most?	1.[ ] Tractor 2.[ ] Hand-tractor 3.[ ] Bulldozer 4.[ ] Other specify.........	1
18.14	What was the main source of your mechanical power?	1.[ ] Own -> Go to Q18.16 2.[ ] Hired 3.[ ] Borrowed ->Go to Q18.16	2
18.15	What was the cost, in cash/kind, of using the mechanical power?	K 4 0 0 0 0 CASH K 4 0 0 0 0 KIND

COMMENTS

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	PLANTING	

18.16	How many members of the household took part in planting cassava?	

	< 12 Years	≥ 12 Years
Male	0 2	0 3
Female	0 2	0 3

18.17	Did you use any hired casual labour for planting?	1.[ ] Yes 2.[ ] No -> Go to Q.18.19 1

18.18	How much did you pay, in cash/kind, for hired casual labour?	K [ ] [ ] 1 5 0 0 0 CASH K [ ] [ ] 1 5 0 0 0 KIND

18.19	Did you purchase any cassava cuttings for the 1997/98 agricultiral year?	1.[ ] Yes 2.[ ] No -> Go to Q.18.23 1

18.20	What was the type and cost of the cuttings purchased?	LOCAL CUTTINGS COST (K) K [ ] [ ] 3 0 0 0 IMPROVED CUTTINGS COST (K) K [ ] [ ] 6 0 0 0

18.21	How much did you spend on transporting most of the cuttings?	K [ ] [ ] 1 5 0 0 CASH K [ ] [ ] 1 5 0 0 KIND

18.22	Were the cuttings available in time?	1.[ ] Yes 2.[ ] No 1

COMMENTS

WEEDING			
18.23	How many members of the household took part in weeding cassava during the 1997/98 agricultural season?		< 12 Years ≥ 12 Years Male `0 2` `0 3` Female `0 2` `0 3`
18.24	Did you use any hired casual labour for weeding?		1.[ ] Yes 2.[ ] No -> Go to Q.18.26 `1`
18.25	How much did you pay, in cash/kind, for the hired casual labour?		K `|		2	6	5	0	0 |` CASH    K `|		2	6	5	0	0 |` KIND
18.26	Did you use any animal draught power in weeding?		1.[ ] Yes 2.[ ] No -> Go to Q.18.30 `1`
18.27	What type of animal draught power did you use most?		1.[ ] Female Cattle 2.[ ] Oxen `1` 3.[ ] Donkey 4.[ ] Oxen and Female Cattle
18.28	What was the main source of your animal draught power?		1.[ ] Own -> Go to Q.18.30 2.[ ] Hired `2` 3.[ ] Borrowed-> Go to Q.18.30
18.29	What was the cost, in cash/kind, of hiring the animal draught power?		K `|		4	5	0	0	0 |` CASH    K `|		4	5	0	0	0 |` KIND
18.30	Did you use any mechanical power in weeding?		1.[ ] Yes 2.[ ] No -> Go to Q.18.34 `1`
18.31	What type of mechanical power did you use most?		1.[ ] Tractor 2.[ ] Hand tractor `1` 3.[ ] Other ....
18.32	What was the main source of your mechanical power?		1.[ ] Own -> Go to Q.18.34 2.[ ] Hired `2` 3.[ ] Borrowed-> Go to Q.18.34
18.33	What was the cost, in cash/kind, of hiring the mechanical power?		K `|		6	5	0	0	0 |` CASH    K `|		6	5	0	0	0 |` KIND

COMMENTS

	HARVESTING	
18.34	How much area was under mature cassava during the 1997/98 agricultural season? (Include area harvested during the 1997/98 agricultural season)	☐ 2 . 5 0 Ha
18.35	What is the total area currently under mature cassava?	☐ 2 . 5 0 Ha
18.36	Did you harvest any cassava during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Section 3 1
18.37	How many members of the household took part in harvesting during the 1997/98 agricultural season?	< 12 Years ≥ 12 Years Male 0 2 0 3 Female 0 2 0 3
18.38	Did you use any hired casual labour in harvesting?	1.[ ] Yes 2.[ ] No -> Go to Q.18.40 1
18.39	How much did you pay, in cash/kind, for the hired casual labour?	K [ ][ ][ ] 2 5 0 0 CASH K [ ][ ][ ] 2 5 0 0 KIND
18.40	How many 90Kg bags of cassava (flour) did you produce?	☐ 3 0 . 0 0 90Kg bags
18.41	Did you incur any costs on transporting cassava from the field to the homestead?	1.[ ] Yes 2.[ ] No-> Go to Q.18.43 1
18.42	What was the cost, in cash/kind, of transporting the cassava from the field to the homestead?	K [ ][ ][ ] 5 0 0 0 CASH K [ ][ ][ ] 5 0 0 0 KIND

COMMENTS

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18.43	Did you sell any cassava from the quantity produced?	1.[ ] Yes 2.[ ] No -> Go to Section 3 `1`
18.44	Out of the total produce of cassava, how much have you sold, in cash/kind, during the 1997/98 agricultural season?	CASH `1 0 . 0 0` 90Kg Bags KIND `5 . 0 0` 90Kg Bags
18.45	How much, in cash/kind, did you receive from these sales?	K `4 5 0 0 0` CASH K `2 0 0 0 0` KIND
18.46	To whom/where did you sell most of your cassava?	1.[ ] Co-operative 2.[ ] Private trader 3.[ ] Agricultural processor `2` 4.[ ] Local household 5.[ ] NGO..................... 6.[ ] Credit Co-ordinator 7.[ ] Market 8.[ ] Other, specify:..........
18.47	In which month did you sell most of the cassava?	.... `0 6`
18.48	To process cassava for marketing how much money, in cash/kind, did you spend on hired casual labour?	K `7 5 0 0 0` CASH K `7 5 0 0 0` KIND
18.49	How much did you spend, in cash/kind, to transport your cassava to the market?	K `1 1 5 0 0` CASH K `1 1 5 0 0` KIND
18.50		
18.51		
18.52		
INTERVIEWER: Go to Q.19.1		

COMMENTS

SECTION 3: VEGETABLES

| 1.0 | Did you or any member of the household grow any **vegetables for sale** during the 1997/98 agricultural season? | 1. [ ] Yes
2. [ ] No-> Go to Section 4 | [ ] |

2.0   How much was realised from the sale of vegetables in the 1997/98 agricultural season?

Specify the name of the Vegetable	CODE	VALUE OF SALES (KWACHA)
2.1 *Please write the name of the vegetable and*	[ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
2.2 *Code that vegetable*	[ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
2.3 *(Codes are found*	[ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
2.4 *in the manual)*	[ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
2.5 ✗ *Never leave the vegetable uncoded*	[ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
2.6 *and the Value*	[ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
2.7 *Should not be blank when the vegetable has been coded)*	[ ][ ]	[ ][ ][ ][ ][ ][ ][ ]

INPUT EXPENSES ON VEGETABLES

3.1	How much money did you spend on **purchase of vegetable seeds** during the 1997/98 agricultural season?	K [ ][ ][ ][ ][ ][ ]
3.2	How much **chemical fertilizers** did you apply on the vegetables grown during the 1997/98 agricultural season?	[ ][ ][ ][ ][ ][ ] Kg
3.3	What was **the cost** of the insecticides and/or pesticides and/or fungicides and/or herbicides used on the vegetables during the 1997/98 agricultural season?	K [ ][ ][ ][ ][ ][ ]
3.4	How much did you spend on **hired casual labour** to grow vegetables during the 1997/98 agricultural season?	K [ ][ ][ ][ ][ ][ ]
3.5	How much did you spend on transportation of vegetables to the market during the 1997/98 agricultural season?	K [ ][ ][ ][ ][ ][ ]

COMMENTS

IRRIGATION

1.0	Did you grow any crops or vegetables using irrigation during the 1997/98 agricultural season?

1.[ ] Yes

2.[ ] No->Go to Soil Conservation

⬜ 1

1.1   Which implement(s) did you use:

1.[X]   Engine pump

2.[ ]   Hand pump

3.[ ]   Wind mill

4.[X]   Sprinkler

5.[ ]   Steel or hose pipe

6.[ ]   Watering can

1
8
8
4
8
8

SOIL CONSERVATION

2.0	Did you practise any soil conservation during the 1997/98 agricultural season?

1.[ ] Yes

2.[ ] No-> Go to
        On-Farm Storage

⬜

2.1 Which method(s) of soil conservation did you use?

1 [ ] Mulching

2 [ ] Contour Ridging

3 [ ] Fallowing

4 [ ] Terracing

5 [ ] Bunding

6 [ ] Other (Specify):.......................

ON-FARM STORAGE

3.0	Do you have any **on-farm** storage facility?	1.[✗] Yes [ ] 2.[✗] No-> Go to Q.3.9
3.1	Are you storing any crops now?	1.[ ] Yes [ ] 2.[ ] No-> Go to Q.3.7

3.2 What crops are in your store?	Code	3.3 How are you storing these crop(s)? 1. Traditional store 2. Improved store 3. Bags in house	3.4 For how long are you going to store this crop? 1. Less than 3 months 2. 3 to 6 months 3. Over 6 months
Groundnuts	0 6	1 [1]	[2]
Maize	0 1	3 [2]	[3]
	[ ]	[ ]	[ ]
	[ ]	[ ]	[ ]
	[ ]	[ ]	[ ]

3.5	Have you protected your stored crops against pests?	1.[ ] Yes 2.[ ] No -> Go to 3.7 [2]
3.6	What method have you used to protect your crops? 1. [ ] Chemicals 2. [ ] Ashes 3. [ ] Cow dung — Cow dung mainly used 4. [ ] Neem tree leaves 5. [ ] Other leaves/herbs (Specify)........... 6. [ ] Combination	to smear the exodie to give [ ]
3.7	How much produce can be stored in your storage facilities?	[ ][ ] 3 5 . 0 Kilogrammes
3.8	How much produce would you like to store?	[ ][ ] 7 2 . 0 Kilogrammes
3.9	Have you ever seen any demostration storage facility?	1.[Y] Yes 2.[✗] No -> Go to 3.11 [ ] 2
3.10	Where have you seen them?	1. [ ] Chief's palace 2. [ ] Neighbouring farmer 3. [ ] Extension officer's [✗] 2 demostration 4. [ ] Other(Specify)...............
3.11	INTERVIEWER: Is the household using improved storage methods on the farm?	1.[ ] Yes-> Go to Section 5 2.[ ] No [ ] 2

3.12	Why have you not used the new methods?	1. [ ] Only recently seen/heard
		    about them
		2. [ ] Too expensive
		3. [ ] Need training
		4. [ ] No credit for [ ]
		    building store

3.13	Would you like to use the new methods?	1.[ ] Yes 2.[ ] No [ ]

* We are talking about Raising even After People's Cattle.

1.0	CATTLE		0	1

Beginning of October so that the respondent can remember

1.1	Did you or any member of the household raise any cattle of any kind (during the 1997/98 agricultural season?)	1.[ ] Yes 2.[ ] No -> Go to Pigs	
1.2	How many cattle of all kinds did you raise on 1st October, 1997?	Cattle	
1.3	How many cattle of all kinds are you raising today?	Cattle	
1.4	Of the cattle you are raising, how many belong to members of this household?	Cattle	

COMMENTS

* Check that opening Stock for all types of Cattle should be the same as Q1.2

* Similarly for Closing Stock as Q1.1

** (1) Balance each animal type (Cattle) and If you add the opening stocks for all types of Cattle should be equal to Q1.2

(2) Similarly if you add the closing stock for all types of Cattle should be equal to Q1.1

Formula $Q2.1 = (Q2.3 - Q2.5 - Q2.7) + (Q2.8 + Q2.10 + Q2.12 + Q2.13 + Q2.14)$

or $Q2.3 = (Q2.1 - Q2.8 - Q2.10 - Q2.12 - Q2.13 - Q2.14) + (Q2.7 + Q2.5)$

2.0	COWS						

		0	2

2.1	Did you raise any cows among the cattle during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 3.0	[ ]
2.2	How many cows did you raise on **1st October, 1997**?	[| | |] Cows	
2.3	How many cows are you raising **today**?	[| | |] Cows	
2.4			
2.5	How many cows did you purchase/barter into **your possession** during the period 1st October, 1997 to 30th September, 1998?	CASH [| | |] Cows KIND [| | |] Cows	
2.6	How much did you **pay** for the cows purchased/bartered into your possession? (include value of items bartered for cows)	K [| | | | |] CASH K [| | | | |] KIND	
2.7	How many cows did you **receive as gifts** during the period 1st October, 1997 to 30th September, 1998?	[| | |] Cows	
2.8	How many cows did you **sell/barter out** during the period 1st October, 1997 to 30th September, 1998?	CASH [| | |] Cows KIND [| | |] Cows	
2.9	How much did you **receive** from the sales of these cows? (include value of items bartered for cows)	K [| | | | |] CASH K [| | | | |] KIND	
2.10	How many cows did you **slaughter for cash sale/barter** during the period 1st October, 1997 to 30th September, 1998?	CASH [| | |] Cows KIND [| | |] Cows	
2.11	How much did you **receive** from the sale of slaughtered cows? (include value of items bartered for cows)	K [| | | | |] CASH K [| | | | |] KIND	
2.12	How many cows did you **slaughter for home consumption** during the period 1st October, 1997 to 30th September, 1998?	[| | |] Cows	
2.13	How many cows did you **give away as gifts** during the period 1st October, 1997 to 30th September, 1998?	[| | |] Cows	
2.14	How many cows did you **lose due to sickness, other causes of death or theft** during the period 1st October, 1997 to 30th September, 1998?	Death from Disease [| | |] Cows Thefts [| | |] Cows Other Losses [| | |] Cows	

(handwritten margin notes)

for calves only

List the items in the Comments and attach value of each of the ...

Include cost

Lesotho ... full price

Put in Comments for how this particular Herd died <- ; other losses -> in Comments box

COMMENTS

3.0	HEIFERS		0	3

3.1	Did you raise any heifers among the cattle during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 4.0	☐

3.2	How many heifers did you raise on 1st October, 1997?	☐☐☐☐ Heifers

3.3	How many heifers are you raising today?	☐☐☐☐ Heifers

3.4		

3.5	How many heifers did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Heifers KIND ☐☐☐☐ Heifers

3.6	How much did you pay for the heifers purchased/bartered into your possession? (Include value of items bartered for heifers)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

3.7	How many heifers did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Heifers

3.8	How many heifers did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Heifers KIND ☐☐☐☐ Heifers

3.9	How much did you receive from the sales of these heifers? (Include value of items bartered for heifers)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

3.10	How many heifers did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Heifers KIND ☐☐☐☐ Heifers

3.11	How much did you receive from the sale of slaughtered heifers? (Include value of items bartered for heifers).	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

3.12	How many heifers did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Heifers

3.13	How many heifers did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Heifers

3.14	How many heifers did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Death from Disease ☐☐☐☐ Heifers Thefts ☐☐☐☐ Heifers Other Losses ☐☐☐☐ Heifers

COMMENTS

4.0 BULLS	0 4

4.1	Did you raise any bulls among the cattle during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 5.0
4.2	How many bulls did you raise on 1st October, 1997?	Bulls
4.3	How many bulls are you raising today?	Bulls
4.4		
4.5	How many bulls did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH Bulls KIND Bulls
4.6	How much did you pay for the bulls purchased/bartered into your possession? (include value of items bartered for bulls)	K CASH K KIND
4.7	How many bulls did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	Bulls
4.8	How many bulls did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH Bulls KIND Bulls
4.9	How much did you receive from the sales of these bulls? (include value of items bartered for bulls)	K CASH K KIND
4.10	How many bulls did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH Bulls KIND Bulls
4.11	How much did you receive from the sale of slaughtered bulls? (include value of items bartered for bulls)	K CASH K KIND
4.12	How many bulls did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?	Bulls
4.13	How many bulls did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	Bulls
4.14	How many bulls did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Death from Disease Bulls Thefts Bulls Other Losses Bulls

COMMENTS

5.0	OXEN (UNTRAINED)		0	5

5.1	Did you raise any untrained oxen among the cattle during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 6.0	☐

5.2	How many **untrained oxen** did you raise on 1st October, 1997?	☐☐☐☐ Untrained Oxen

5.3	How many **untrained oxen** are you raising today?	☐☐☐☐ Untrained Oxen

5.5	How many **untrained oxen** did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Untrained Oxen KIND ☐☐☐☐ Untrained Oxen

5.6	How much did you **pay** for the untrained oxen purchased/bartered into your possession? (include value of items bartered for untrained oxen)	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

5.7	How many **untrained oxen** did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Untrained Oxen

5.8	How many **untrained oxen** did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Untrained Oxen KIND ☐☐☐☐ Untrained Oxen

5.9	How much did you receive from the sales of these untrained oxen? (include value of items bartered for untrained oxen)	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

5.10	How many **untrained oxen** did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Untrained Oxen KIND ☐☐☐☐ Untrained Oxen

5.11	How much did you **receive** from the sale of slaughtered untrained oxen? (include value of items bartered for untrained oxen)	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

5.12	How many **untrained oxen** did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Untrained Oxen

5.13	How many **untrained oxen** did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Untrained Oxen

5.14	How many **untrained oxen** did you lose due to sickness, **other** causes of death **or theft** during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease ☐☐☐☐ Untrained Oxen Thefts ☐☐☐☐ Untrained Oxen Other Losses ☐☐☐☐ Untrained Oxen

COMMENTS

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6.0	OXEN (TRAINED)		0	6

6.1	Did you raise any trained oxen among the cattle during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q. 7.0

6.2	How many trained oxen did you raise on 1st October, 1997?	[ ][ ][ ][ ] Trained Oxen

6.3	How many trained oxen are you raising today?	[ ][ ][ ] Trained Oxen

6.4		

6.5	How many trained oxen did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Trained Oxen KIND [ ][ ][ ][ ] Trained Oxen

6.6	How much did you pay for the trained oxen purchased/bartered into your possession? (include value of items bartered for trained oxen)	K[ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ] KIND

6.7	How many trained oxen did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Trained Oxen

6.8	How many trained oxen did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Trained Oxen KIND [ ][ ][ ] Trained Oxen

6.9	How much did you receive from the sales of these trained oxen? (include value of items bartered for trained oxen)	K[ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ] KIND

6.10	How many trained oxen did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ] Trained Oxen KIND [ ][ ][ ][ ] Trained Oxen

6.11	How much did you receive from the sale of slaughtered trained oxen? (include value of items bartered for trained oxen)	K[ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ] KIND

6.12	How many trained oxen did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ] Trained Oxen

6.13	How many trained oxen did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Trained Oxen

6.14	How many trained oxen did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease [ ][ ][ ] Trained Oxen Thefts [ ][ ][ ] Trained Oxen Other Losses [ ][ ][ ] Trained Oxen

COMMENTS

7.0	TOLLIES/STEERS		0 7

7.1	Did you raise any tollies/steers among the cattle during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No → Go to Q. 8.0	[ ]
7.2	How many tollies/steers did you raise on 1st October, 1997?		[| | |] Tollies/Steers
7.3	How many tollies/steers are you raising today?		[| | |] Tollies/Steers
7.4			
7.5	How many tollies/steers did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH [| |] Tollies/Steers KIND [| |] Tollies/Steers	
7.6	How much did you pay for the tollies/steers purchased/bartered into your possession? (include value of items bartered for tollies/steers)	K [| | | | |] CASH K [| | | | |] KIND	
7.7	How many tollies/steers did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?		[| | |] Tollies/Steers
7.8	How many tollies/steers did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH [| |] Tollies/Steers KIND [| |] Tollies/Steers	
7.9	How much did you receive from the sales of these tollies/steers? (include value of items bartered for tollies/steers)	K [| | | | |] CASH K [| | | | |] KIND	
7.10	How many tollies/steers did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH [| |] Tollies/Steers KIND [| |] Tollies/Steers	
7.11	How much did you receive from the sale of slaughtered tollies/steers? (include value of items bartered for tollies/steers)	K [| | | | |] CASH K [| | | | |] KIND	
7.12	How many tollies/steers did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?		[| | |] Tollies/Steers
7.13	How many tollies/steers did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?		[| | |] Tollies/Steers
7.14	How many tollies/steers did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease [| | |] Tollies/Steers Thefts [| | |] Tollies/Steers Other Losses [| | |] Tollies/Steers	

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8.0	CALVES		0	8

8.1	Did you raise any calves among the cattle during the 1997/98 agricultural season?	1.[ ] Yes ☐ 2.[ ] No -> Go to Pigs

8.2	How many calves did you raise on 1st October, 1997?	☐☐☐☐ Calves

8.3	How many calves are you raising today?	☐☐☐☐ Calves

8.4	How many calves were born alive during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Calves

8.5	How many calves did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Calves KIND ☐☐☐ Calves

8.6	How much did you pay for the calves purchased/bartered into your possession? (include value of items bartered for calves)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

8.7	How many calves did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Calves

8.8	How many calves did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Calves KIND ☐☐☐☐ Calves

8.9	How much did you receive from the sales of these calves? (include value of items bartered for calves)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

8.10	How many calves did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Calves ☐☐☐☐ Calves

8.11	How much did you receive from the sale of slaughtered calves? (include value of items bartered for calves)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

8.12	How many calves did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Calves

8.13	How many calves did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Calves

8.14	How many calves did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease ☐☐☐☐ Calves Thefts ☐☐☐☐ Calves Other Losses ☐☐☐☐ Calves

COMMENTS

9.0	PIGS	0 9

9.1	Did you raise any pigs during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No → Go to Q.10.0	☐

9.2	How many **pigs** did you raise on 1st October, 1997?	☐☐☐☐ Pigs

9.3	How many pigs are you raising today?	☐☐☐☐ Pigs

9.4	How many pigs were **born** alive during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Pigs

9.5	How many pigs did you **purchase/barter** into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Pigs Kind ☐☐☐☐ Pigs

9.6	How much did you **pay** for the pigs purchased/bartered into your possession? (include value of items bartered for pigs)	K ☐☐☐☐.☐☐☐ CASH K ☐☐☐☐.☐☐☐ KIND

9.7	How many pigs did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐ Pigs

9.8	How many pigs did you **sell/barter** out during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐ Pigs KIND ☐☐☐ Pigs

9.9	How much did you receive from the **sales** of these pigs? (include value of items bartered for pigs)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND

9.10	How many pigs did you **slaughter** for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐ Pigs KIND ☐☐☐ Pigs

9.11	How much did you **receive** from the **sale** of slaughtered pigs? (include value of items bartered for pigs)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐.☐☐ KIND

9.12	How many pigs did you **slaughter** for **home consumption** during the period 1st October, 1997 to 30th September, 1998?	☐☐☐ Pigs

9.13	How many pigs did you **give away** as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Pigs

9.14	How many pigs did you **lose** due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths from Disease ☐☐☐ Pigs Thefts ☐☐☐ Pigs Other Losses ☐☐☐☐ Pigs

COMMENTS _Other 4/stock e.g. Pigs, Sheep, Goats + chickens should seleve ur/p to same forma_

10.0	GOATS		1 0

10.1	Did you raise any goats during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.11.0	☐

10.2	How many goats did you raise on 1st October, 1997?	☐☐☐☐ Goats

10.3	How many goats are you raising today?	☐☐☐☐ Goats

10.4	How many goats were born alive during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Goats

10.5	How many goats did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Goats KIND ☐☐☐☐ Goats

10.6	How much did you pay for the goats purchased/bartered into your possession? (include value of items bartered for goats)	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

10.7	How many goats did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Goats

10.8	How many goats did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐☐ Goats KIND ☐☐☐☐ Goats

10.9	How much did you receive from the sales of these goats? (include value of items bartered for goats)	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

10.10	How many goats did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐ Goats KIND ☐☐☐ Goats

10.11	How much did you receive from the sale of slaughtered goats? (include value of items bartered for goats)	K ☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐ KIND

10.12	How many goats did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Goats

10.13	How many goats did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Goats

10.14	How many goats did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease ☐☐☐ Goats Thefts ☐☐☐ Goats Other Losses ☐☐☐ Goats

COMMENTS

11.0	SHEEP		1	1

| 11.1 | Did you raise any sheep during the 1997/98 agricultural season? | 1.[ ] Yes
 2.[ ] No -> Go to Q.12.0 | [ ] |

11.2	How many sheep did you raise on 1st October, 1997?	[ ][ ][ ][ ] Sheep

11.3	How many sheep are you raising today?	[ ][ ][ ][ ] Sheep

11.4	How many sheep were born alive during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Sheep

11.5	How many sheep did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Sheep KIND [ ][ ][ ][ ] Sheep

11.6	How much did you pay for the sheep purchased/bartered into your possession? (Include value of items bartered for sheep)	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

11.7	How many sheep did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Sheep

11.8	How many sheep did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Sheep KIND [ ][ ][ ][ ] Sheep

11.9	How much did you receive from the sales of these sheep? (Include value of items bartered for sheep)	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

11.10	How many sheep did you slaughter for sale during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Sheep KIND [ ][ ][ ][ ] Sheep

11.11	How much did you receive from the sale of slaughtered sheep? (Include value of items bartered for sheep)	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND

11.12	How many sheep did you slaughter for home consumption during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Sheep

11.13	How many sheep did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Sheep

11.14	How many sheep did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease [ ][ ][ ][ ] Sheep Thefts [ ][ ][ ][ ] Sheep Other Losses [ ][ ][ ][ ] Sheep

COMMENTS

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12.0	DONKEYS		

		1	2

12.1	Did you raise any donkeys during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.13.0	[ ]

12.2	How many donkeys did you raise on 1st October, 1997?	[ ][ ][ ][ ] Donkeys

12.3	How many donkeys are you raising today?	[ ][ ][ ][ ] Donkeys

12.4	How many donkeys were born alive during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ] Donkeys

12.5	How many donkeys did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Donkeys KIND [ ][ ][ ] Donkeys

12.6	How much did you pay for the donkeys purchased/bartered into your possession? (include value of items bartered for donkeys)	K[ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ] KIND

12.7	How many donkeys did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ] Donkeys

12.8	How many donkeys did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ] Donkeys KIND [ ][ ][ ] Donkeys

12.9	How much did you receive from the sales of these donkeys? (include value of items bartered for donkeys)	K[ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ] KIND

12.10		
12.11		
12.12		

12.13	How many donkeys did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ] Donkeys

12.14	How many donkeys did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease [ ][ ][ ] Donkeys Thefts [ ][ ][ ] Donkeys Other Losses [ ][ ][ ] Donkeys

COMMENTS

13.0	CHICKENS		1	3

13.1	Did you or any member of the household raise any chickens during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.14.0	[ ]

13.2	How many chickens are you raising today?	[ ][ ][ ] Chickens

※ Include newly hatched ones

13.3	How many chickens did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ] Chickens KIND [ ][ ][ ] Chickens

13.4	How much did you pay for the chickens purchased/bartered into your possession? (include value of items bartered for chickens)	C [ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ] KIND

13.5	How many chickens did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ] Chickens

13.6	How many chickens did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ] Chickens KIND [ ][ ] Chickens

13.7	How much did you receive from the sales of these chickens? (include value of items bartered for chickens)	C [ ][ ][ ] CASH K [ ][ ][ ] KIND

13.8	How many chickens did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ] Chickens KIND [ ][ ][ ] Chickens

13.9	How much did you receive from the sales of these chickens? (include value of items bartered for chickens)	K [ ][ ][ ] CASH K [ ][ ][ ] KIND

13.10	How many chickens did you slaughter for home consumption during the past three months?	[ ][ ][ ] Chickens

13.11	How many chickens did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ] [ ] Chickens

13.12	How many chickens did you lose due to illness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths from Disease [ ][ ][ ] Chickens Thefts and other losses [ ][ ] Chickens

COMMENTS

14.0	GUINEA FOWLS		1	4

14.1	Did you or any member of the household raise any guinea fowls during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.15.0

14.2	How many guinea fowls are you raising today?	[ ][ ][ ][ ] Guinea fowls

14.3	How many guinea fowls did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Guinea fowls KIND [ ][ ][ ][ ] Guinea fowls

14.4	How much did you pay for the guinea fowls purchased/bartered into your possession? (include value of items bartered for guinea fowls)	K[ ][ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ][ ] KIND

14.5	How many guinea fowls did you receive as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Guinea fowls

14.6	How many guinea fowls did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Guinea fowls KIND [ ][ ][ ][ ] Guinea fowls

14.7	How much did you receive from the sales of these quinea fowls? (include value of items bartered for guinea fowls)	K[ ][ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ][ ] KIND

14.8	How many guinea fowls did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][.] Guinea fowls KIND [ ][ ][ ][ ] Guinea fowls

14.9	How much did you receive from the sales of these guinea fowls? (include value of items bartered for guinea fowls)	K[ ][ ][ ][ ][ ][ ][ ] CASH K[ ][ ][ ][ ][ ][ ][ ] KIND

14.10	How many guinea fowls did you slaughter for home consumption during the past three months?	[ ][ ][ ][ ] Guinea fowls

14.11	How many guinea fowls did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Guinea fowls

14.12	How many guinea fowls did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From disease [ ][ ][ ][ ] Guinea fowls Thefts and other losses [ ][ ][ ][ ] Guinea fowls

COMMENTS

15.0	DUCKS AND GEESE		1	5

15.1	Did you or any member of the household raise any ducks and geese during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.16.0 □
15.2	How many ducks and geese are you raising today?	☐☐☐☐ Ducks/Geese
15.3	How many ducks and geese did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐ Ducks/Geese KIND ☐☐☐ Ducks/Geese
15.4	How much did you pay for the ducks and geese purchased/bartered into your possession? (Include value of items bartered for ducks and geese)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
15.5	How many ducks and geese did you recieve as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Ducks/Geese
15.6	How many ducks and geese did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐ Ducks/Geese KIND ☐☐☐ Ducks/Geese
15.7	How much did you receive from the sales of these ducks and quinea fowls? (include value of items bartered for ducks and geese)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
15.8	How many ducks and geese did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH ☐☐☐ Ducks/Geese KIND ☐☐☐ Ducks/Geese
15.9	How much did you receive from the sales of these ducks and geese? (include value of items bartered for ducks and geese)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
15.10	How many ducks and geese did you slaughter for home consumption during the past three months?	☐☐☐☐ Ducks/Geese
15.11	How many ducks and geese did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	☐☐☐☐ Ducks/Geese
15.12	How many ducks and geese did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease ☐☐☐ Ducks/Geese Thefts and other losses ☐☐☐ Ducks/Geese

COMMENTS

16.0	RABBITS	1 6

16.1	Did you or any member of the household raise any rabbits during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Section 6 [ ]
16.2	How many rabbits are you raising today?	[ ][ ][ ][ ] Rabbits
16.3	How many rabbits did you purchase/barter into your possession during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Rabbits KIND [ ][ ][ ][ ] Rabbits
16.4	How much did you pay for the rabbits purchased/bartered into your possession? (include value of items bartered for rabbits)	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
16.5	How many rabbits did you recieve as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Rabbits
16.6	How many rabbits did you sell/barter out during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Rabbits KIND [ ][ ][ ][ ] Rabbits
16.7	How much did you receive from the sales of these rabbits? (include value of items bartered for rabbits)	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
16.8	How many rabbits did you slaughter for cash sale/barter during the period 1st October, 1997 to 30th September, 1998?	CASH [ ][ ][ ][ ] Rabbits KIND [ ][ ][ ][ ] Rabbits
16.9	How much did you receive from the sales of these rabbits? (include value of items bartered for rabbits)	K [ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ] KIND
16.10	How many rabbits did you slaughter for home consumption during the past three months?	[ ][ ][ ][ ] Rabbits
16.11	How many rabbits did you give away as gifts during the period 1st October, 1997 to 30th September, 1998?	[ ][ ][ ][ ] Rabbits
16.12	How many rabbits did you lose due to sickness, other causes of death or theft during the period 1st October, 1997 to 30th September, 1998?	Deaths From Disease [ ][ ][ ][ ] Rabbits Thefts and other losses [ ][ ][ ][ ] Rabbits

COMMENTS

6.0	Interviewer; Did the household carry out any fish farming during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Section 7	☐
6.1	How many ponds did you operate during the reference period?		☐☐ Ponds
6.2	How many ponds are operational today?		☐☐ Ponds
6.3	During the 1997/98 agricultural season, did you receive any income from fish farming?	1.[ ] Yes 2.[ ] No -> Go to Section 7	☐
6.4	What was the amount received from fish farming?	Kwacha	☐☐☐☐☐☐☐☐

SECTION 7: PERMANENT EMPLOYEES

7.0	Did you have any (permanent employees) to carry out agricultural operations during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Section 8	☐
7.1	How many permanent employees did you have? *Check definition from manual.*	Male ☐☐ Female ☐☐ Total ☐☐
7.2	How much did you pay in cash/kind to these permanent employees during the 1997/98 agricultural season?	Male K ☐☐☐☐☐☐ CASH Male K ☐☐☐☐☐☐ KIND Female K ☐☐☐☐☐☐ CASH Female K ☐☐☐☐☐☐ KIND

COMMENTS

Write in the comments area what kind of payments were given and compute before entering in the boxes marked Kind.

Accumulate salaries for permanent employees in that particular kind.

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SECTION 8: ASSETS AND INVESTMENTS

1.0 PLOUGHS *we are telling about Ownership here*

| 0 | 1 |

1.0	Did you or any member of the household own any plough(s) during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Q. 2.0
1.1	How many ploughs did you have on 1st October 1997?	☐ Ploughs
1.2	How many ploughs do you have today?	☐ Ploughs
1.3	What is the value of the plough(s) today?	K ☐☐☐☐☐☐☐☐☐
1.4	Did you purchase/barter into your possession any plough(s) during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 1.7
1.5	How many ploughs did you purchase/barter into your possession?	CASH ☐ Ploughs KIND ☐ Ploughs
1.6	What was the value of the ploughs purchased/bartered into your possession? (include value of items bartered for ploughs)	K ☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐ KIND
1.7	Did you spend any money on repairing the plough(s) during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 1.10
1.8	How many ploughs were repaired?	☐ Ploughs
1.9	How much money was spent on repairing the plough(s)?	K ☐☐☐☐☐☐☐☐☐
1.10	Did you sell/barter out any plough(s) during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 2.0
1.11	How much money did you realize from the cash/barter sale of the plough(s)? (include value of items bartered for ploughs)	K ☐☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐ KIND
1.12	To what use did you put most of the money realised from the sale of the plough(s)?	1.[ ] Bought inputs 2.[ ] Bought food 3.[ ] Bought assets 4.[ ] Other........... ☐

COMMENTS

2.0	HARROWS		0	2

2.0	Did you or any member of the household own any harrow(s) during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Q. 3.0	☐
2.1	How many harrows did you have on 1st October 1997?		☐ Harrows
2.2	How many harrows do you have today?		☐ Harrows
2.3	What is the value of the harrow(s) today?	K ☐☐☐☐☐☐☐☐☐
2.4	Did you purchase/barter into your possession any harrow(s) during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 2.7	☐
2.5	How many harrows did you purchase/barter into your possession?	CASH ☐ Harrows KIND ☐ Harrows
2.6	What was the value of the harrows purchased/bartered into your possession? (include value of items bartered for harrows)	K ☐☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐☐ KIND
2.7	Did you spend any money on repairing the harrow(s) during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 2.10	☐
2.8	How many harrows were repaired?		☐ Harrows
2.9	How much money was spent on repairing the harrow(s)?	K ☐☐☐☐☐☐☐☐☐
2.10	Did you sell/barter out any harrow(s) during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 3.0	☐
2.11	How much money did you realize from the cash/barter sale of the harrow(s)? (include value of items bartered for harrows)	K ☐☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐☐ KIND
2.12	To what use did you put most of the money realised from the sale of the harrow(s)?	1.[ ] Bought inputs 2.[ ] Bought food 3.[ ] Bought assets 4.[ ] Other..........	☐

COMMENTS

3.0	TRACTORS	0 3
3.0	Did you or any member of the household **own any tractor(s)** during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Q. 4.0
3.1	How many tractors did you have on **1st October 1997?**	Tractors
3.2	How many **tractors** do you have **today?**	Tractors
3.3	What is the **value** of the **tractor(s) today?**	K
3.4	Did you **purchase/barter** into your possession any **tractor(s)** during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 3.7
3.5	How many **tractors** did you **purchase/barter into your possession?**	CASH Tractors KIND Tractors
3.6	What was the **value** of the **tractor(s)** purchased/bartered into your possession? (include **value of items bartered for tractors**)	K CASH K KIND
3.7	Did you spend any **money on repairing the tractor(s)** during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 3.10
3.8	How many **tractors** were **repaired?**	Tractors
3.9	How much money was **spent on repairing the tractor(s)?**	K
3.10	Did you **sell/barter** out any tractor(s) during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 4.0
3.11	How much **money** did you **realize from the cash/barter sale of** the tractor(s)? (include **value of items bartered for tractors**)	K CASH K KIND
3.12	To what **use** did you put **most of the money realised from the sale of the tractor(s)?**	1.[ ] Bought inputs 2.[ ] Bought food 3.[ ] Bought assets 4.[ ] Other..........

COMMENTS

4.0	OTHER FARM EQUIPMENT (E.G., PLANTER, SPRAYER, CULTIVATOR, ETC.)	0 4
4.0	Did you or any member of the household own any other farm equipment during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Q. 5.0
4.1	How many of the other farm equipment did you have on 1st October 1997?	☐ Other farm Equipment
4.2	How many of the other farm equipment do you have today?	☐ Other farm Equipment
4.3	What is the value of the other farm equipment today?	K [ ][ ][ ][ ][ ][ ][ ][ ][ ]
4.4	Did you purchase/barter into your possession any of the other farm equipment during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 4.7 ☐
4.5	How many of the other farm equipment did you purchase/barter into your possession?	CASH ☐ Other farm Equipment KIND ☐ Other farm Equipment
4.6	What was the value of the other farm equipment purchased/bartered into your possession? (Include value of items bartered for other farm equipment)	K [ ][ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ][ ] KIND
4.7	Did you spend any money on repairing the other farm equipment during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No->Go to Q. 4.10 ☐
4.8	How many of the other farm equipment were repaired?	☐ Other farm Equipment
4.9	How much money was spent on repairing the other equipment?	K [ ][ ][ ][ ][ ][ ][ ][ ][ ]
4.10	Did you sell/barter out any of the other farm equipment during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 5.0 ☐
4.11	How much money did you realize from the cash/barter sale of the other farm equipment? (Include value of items bartered for other farm equipments)	K [ ][ ][ ][ ][ ][ ][ ][ ] CASH K [ ][ ][ ][ ][ ][ ][ ][ ] KIND
4.12	To what use did you put most of the money realised from the sale of the other farm equipment?	1.[ ] Bought inputs 2.[ ] Bought food ☐ 3.[ ] Bought assets 4.[ ] Other...........

COMMENTS

5.0	TRANSPORT EQUIPMENT (E.G., OX-CARTS, BICYCLES, ETC.)		0	5

5.0	Did you or any member of the household **own** any transport equipment during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Q. 6.0	☐
5.1	How many of transport equipment did you have on **1st October 1997**?		☐ Transport Equipment
5.2	How many of transport equipment do you have **today**?		☐ Transport Equipment
5.3	What is the value of the transport equipment today?	K ☐☐☐☐☐☐☐☐☐	
5.4	Did you **purchase/barter** into your possession any transport equipment during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 5.7	☐
5.5	How many of transport equipment did you **purchase/barter** into your possession?	CASH KIND	☐ Transport Equipment ☐ Transport Equipment
5.6	What was the value of the transport equipment purchased/bartered into your possession? (include value of items bartered for transport equipment)	K ☐☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐☐ KIND	
5.7	Did you spend any money on repairing transport equipment during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 5.10	☐
5.8	How many of the transport equipment were repaired?		☐ Transport Equipment
5.9	How much money was spent on repairing the transport equipment?	K ☐☐☐☐☐☐☐☐☐	
5.10	Did you **sell/barter** out any transport equipment during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 6.0	☐
5.11	How much money did you **realize** from the cash/barter sale of the transport equipment? (include value of items bartered for transport equipment)	K ☐☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐☐ KIND	
5.12	To what use did you put most of the money realised from the sale of the transport equipment?	1.[ ] Bought inputs 2.[ ] Bought food 3.[ ] Bought assets 4.[ ] Other..........	☐

COMMENTS

6.0	LORRIES AND VANS		0	6

6.0	Did you or any member of the household **own** any lorries/vans during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Q. 7.0	☐
6.1	How many lorries/vans did you have on 1st October 1997?		☐ Lorries/Vans
6.2	How many lorries/vans do you have today?		☐ Lorries/Vans
6:3	What is the value of the lorries/vans today?	K ☐☐☐☐☐☐☐☐☐☐	
6.4	Did you purchase/barter into your possession any lorries/vans during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 6.7	☐
6.5	How many lorries/vans did you purchase/barter into your possession?	CASH ☐ Lorries/Vans KIND ☐ Lorries/Vans	
6.6	What was the value of the lorries/vans purchased/bartered into your possession? (include value of items bartered for lorries/vans)	K ☐☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐☐ KIND	
6.7	Did you spend any money on repairing lorries/vans during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 6.10	☐
6.8	How many lorries and vans were repaired?		☐ Lorries/Vans
6.9	How much money was spent on repairing lorries/vans?	K ☐☐☐☐☐☐☐☐☐	
6.10	Did you sell/barter out any lorries/vans during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No-> Go to Q. 7.0	☐
6.11	How much money did you realize from the cash/barter sale of the lorries/vans? (include value of items bartered for lorries and vans)	K ☐☐☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐☐☐ KIND	
6.12	To what use did you put most of the money realised from the sale of lorries/vans?	1.[ ] Bought inputs 2.[ ] Bought food 3.[ ] Bought assets 4.[ ] Other..........	☐

COMMENTS

7.0	DRAUGHT ANIMALS (E.G., OXEN, DONKEYS, ETC.)	0 7
7.0	Did you or any member of the household own any draught animals during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Section 9 ☐
7.1	How many draught animals did you have on 1st October, 1997?	☐☐ Draught Animals
7.2	How many draught animals do you have today?	☐☐ Draught Animals
7.3	What is the value of the draught animals today?	K ☐☐☐☐☐☐☐☐
7.4	Did you purchase/barter any draught animals during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No->Go to Q. 7.7 ☐
7.5	How many draught animals did you purchase/barter into your possession?	CASH ☐☐ Draught animals KIND ☐☐ Draught animals
7.6	What was the value of the draught animals purchased/bartered into your possession? (include value of items bartered for draught animals)	K ☐☐☐☐☐☐☐ CASH K ☐☐☐☐☐☐☐ KIND
7.7	Were any of your draught animals treated with modern medicine?	1.[ ] Yes 2.[ ] No-> Go to Q. 7.9 ☐
7.8	How many draught animals were treated with modern medicine?	☐☐ Draught animals
7.9	Did you sell any draught animals during the period 1st October, 1997 to 30th September, 1998?	1.[ ] Yes 2.[ ] No->Go to section 8 ☐
7.10	How much money did you realize from the sale of the draught animals?	K ☐☐☐☐☐☐☐☐
7.11	To what use did you put most of the money realised from the cash/barter sale of the draught animals?	1.[ ] Bought inputs 2.[ ] Bought food 3.[ ] Bought assets 4.[ ] Other.......... ☐

COMMENTS

FOR THE 1997/98 AGRICULTURAL SEASON: *Established financiers*	CODE 9 7	
9.0	Did you, apply for any *agricultural loan* from the formal sector for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Q. 9.13	☐
9.1	How many loans did you apply for?	Loans	☐
9.2	Did you receive any of the agricultural loan(s) applied for from the formal sector?	1.[ ] Yes 2.[ ] No-> Go to Q. 9.14	☐
9.3	How many loans did you receive during the 1997/98 agricultural season?	Loans	☐
9.4	What was the source of the loan(s)?	1.[ ] Agric. Financial Institution 2.[ ] Co-operative Society 3.[ ] Commercial Bank 4.[ ] Private Credit Agent 5.[ ] NGO................................... 6.[ ] Out-grower facilitator............... 7.[ ] Other (Specify)......................	☐☐☐☐☐☐☐
9.5	What was the purpose of the loan(s)?	1.[ ] Purchase of agric. inputs 2.[ ] Purchase of animals 3.[ ] Purchase of equipment 4.[ ] Purchase/construction of structure 5.[ ] Purchase of vehicles 6.[ ] Other (Specify...................)	☐☐☐☐☐☐
9.6	What kind(s) of collateral/security was required?	1.[ ] None 2.[ ] Livestock 3.[ ] House 4.[ ] Machinery 5.[ ] Group guarantee 6.[ ] Land 7.[ ] Transport Equipment 8.[ ] Other (specify:.................)	☐☐☐☐☐☐☐☐
9.7	Was/were the loan(s) received in cash or in kind?	1.[ ] Cash-> Go to Q. 9.9 2.[ ] In Kind 3.[ ] Both cash and in kind	☐

COMMENTS

9.8	For loan(s) received in kind, what item(s) and of what value had you applied for and of what value did you receive?

ITEM	CODE	VALUE APPLIED FOR (K)	VALUE RECEIVED (K)
1..... *eg. fertilizer*	[ ]	[ ][ ][ ][ ][ ][ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
2..... *✗ Words don't the*	[ ]	[ ][ ][ ][ ][ ][ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
3..... *item name and*	[ ]	[ ][ ][ ][ ][ ][ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
4..... *Code*	[ ]	[ ][ ][ ][ ][ ][ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
5.....	[ ]	[ ][ ][ ][ ][ ][ ][ ]	[ ][ ][ ][ ][ ][ ][ ]
6.....	[ ]	[ ][ ][ ][ ][ ][ ][ ]	[ ][ ][ ][ ][ ][ ][ ]

9.9	For the loan(s) received in cash, what was the total amount applied for?	Kwacha [ ][ ][ ][ ][ ][ ][ ][ ]

9.10	For the loan(s) received in cash, what was the total amount received?	Kwacha [ ][ ][ ][ ][ ][ ][ ][ ]

9.11	What was the interest rate on the loan(s) received in cash?	Percent [ ][ ].[ ][ ] Percent [ ][ ].[ ][ ]

9.12	For loan(s) received in cash, how much of the debt is still outstanding?	Kwacha [ ][ ][ ][ ][ ][ ][ ][ ]

9.13	Why did you not apply? *✗ Not to be answered if Q9.0 is 1 or (yes)*	1.[ ] Inability to pay back 2.[ ] Credit facility too far 3.[ ] Interest rate is too high 4.[ ] unaware [ ] 5.[ ] Defaulted on earlier loan 6.[ ] No collateral 7.[ ] No need 8.[ ] Other (Specify:.........................)

9.14	Did you obtain agriculture loans in cash from the informal sector (i.e friends, neigbours, money lenders) for the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Section 10 [ ]

9.15	What was the total amount of the loan(s) that you obtained from the informal sector?	Kwacha [ ][ ][ ][ ][ ][ ][ ][ ]

SECTION 10: ACCESS TO SERVICES

TYPE OF ADVICE	10.0: Did you receive any advice on _____ during the 1997/98 Agricultural season? 1. Yes 2. No -> Go to Q.10.5	10.1: What was the most important source of such advice? 1. Extension Officer 2. Farmer Group 3. Field Days 4. Radio 5. Publications 6. Marketing agents 7. NGO 8. Fellow farmer 9. Other..........	10.2: How often did you receive advice from this source? 1. Once a week 2. Once a month 3. Two to three times a month 4. Once in three months 5. Once a season	10.3: Did you use any of the advice received during the last agricultural season? 1. Yes -> Go to Q.10.5 2. No	10.4: Why did you not use the advice? 1. Irrelevant 2. Lack of funds 3. Lack of inputs 4. Other (Specify......)	10.5: Would you like to receive advice on _____? 1. Yes 2. No
1. Crop Husbandry	☐	☐	☐	☐	☐	☐
2. Crop Diversification	☐	☐	☐	☐	☐	☐
3. Animal Husbandry	☐	☐	☐	☐	☐	☐
4. Marketing	☐	☐	☐	☐	☐	☐
5. Credit	☐	☐	☐	☐	☐	☐
6. Conservation Farming	☐	☐	☐	☐	☐	☐
7. Fruits and Vegetables	☐	☐	☐	☐	☐	☐
8. Irrigation	☐	☐	☐	☐	☐	☐
9. Finance	☐	☐	☐	☐	☐	☐
10. Household Food Security	☐	☐	☐	☐	☐	☐
11. Farm Management	☐	☐	☐	☐	☐	☐
12. Farm Power	☐	☐	☐	☐	☐	☐
13. Post Harvest Processing	☐	☐	☐	☐	☐	☐
14. Storage of Farm Produce	☐	☐	☐	☐	☐	☐

COMMENTS

LIVESTOCK SERVICES	CODE
	0 1
11.0 **INTERVIEWER:** Did the household raise any cattle during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No-> Go to Marketing information ☐
11.1 Did you vaccinate your cattle against diseases during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No ☐
11.2 Did you practice tick control during the 1997/98 agricultural season?	1.[ ] Yes -> Go to Q.11.4 2.[ ] No ☐
11.3 Why did you not practice tick control?	1.[ ] No facilities -> Go to Q.11.5 2.[ ] Cannot afford the cost ->Go to Q.11.5 3.[ ] Other (specify).........->Go to Q.11.5 ☐
11.4 What type of tick control did you use most?	1.[ ] Dipping 2.[ ] Spraying 3.[ ] Other (Specify)..................... ☐
11.5 Were any of your cattle infected by disease during the 1997/98 Agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Marketing information ☐
11.6 How many cattle were infected by disease?	Number ☐☐☐
11.7 Were any of the infected cattle treated with modern medicine?	1.[ ] Yes 2.[ ] No -> Go to Q.11.11 ☐
11.8 Of the cattle which were infected with disease, how many were treated with any modern medicine?	Number ☐☐☐
11.9 What was the cost of the modern medicine?	Kwacha ☐☐☐☐☐☐☐
11.10 What was the main source of the medicine?	1.[ ] From neighbours or friends 2.[ ] From a veterinary officer 3.[ ] Bought in town 4.[ ] Bought from a local trader 5.[ ] Other sources ☐
11.11 How many cattle died due to disease?	Number ☐☐☐

COMMENTS

Before writing the number here, make sure you check from the Cattle Section to find out if there were any cattle deaths due to disease.

*. To give example

	MARKETING INFORMATION		CODE

CODE: 0 2

12.0	Did you receive any information on marketing for agricultural products during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.12.4	☐
12.1	What was your most important source of market prices information for your agricultural products during the 1997/98 agricultural season?	1.[ ] Radio 2.[ ] Newspaper 3.[ ] AMIC (Agric. Marketing Information Centre) 4.[ ] Traders at the market 5.[ ] Traders who came to the farm 6.[ ] Fellow farmers 7.[ ] Extension Officers 8.[ ] Other Sources	☐
12.2	Were you satisfied with the quality of this information?	1.[ ] Yes -> Go to Q. 12.4 2.[ ] No	☐
12.3	What was the main reason why you were not satisfied with the quality of this information?	1.[ ] The information is infrequent 2.[ ] The information is inaccurate 3.[ ] The information does not cover the information I am interested in. 4.[ ] The information doesn't cover livestock 5.[ ] The information is too complex	☐
12.4	Did you receive any information on agricultural input supply during the 1997/98 agricultural season?	1.[ ] Yes 2.[ ] No -> Go to Q.12.6	☐
12.5	What was your main source of information on agricultural input supply?	1.[ ] Radio 2.[ ] Newspaper 3.[ ] AMIC (Agric. Marketing Information Centre) 4.[ ] Traders at the market 5.[ ] Traders who came to the farm 6.[ ] Fellow farmers 7.[ ] Extension Officers 8.[ ] Other Sources	☐
12.6	For your major crops, how did you obtain most of your seeds/seedlings/cuttings during the 1997/98 agricultural season?	1.[ ] Did not use any 2.[ ] Bought from input market 3.[ ] Bought from trader at the farm stead 4.[ ] Obtained through out-growing arrangements 5.[ ] Own retention 6.[ ] Gifts 7.[ ] Other (Specify).......................	☐☐☐☐☐☐☐
12.7	How did you obtain most of your basal dressing fertilizers during the 1997/98 agricultural season?	1.[ ] Did not use any 2.[ ] Bought from input market 3.[ ] Bought from trader at the farm stead 4.[ ] Obtained through out-growing arrangements 5.[ ] Used what was left from last season 6.[ ] Gifts 7.[ ] Other (Specify).......................	☐

COMMENTS

12.8	How did you obtain most of your top dressing fertilizers during the 1997/98 agricultural season?	1.[ ] Did not use any 2.[ ] Bought from input market 3.[ ] Bought from trader at the farm stead 4.[ ] Obtained through out-growing arrangements 5.[ ] Used what was left from last season 6.[ ] Gifts 7.[ ] Other (Specify)........................

COMMENTS

	OTHER AGRICULTURAL SERVICES AND HOLDING INFORMATION		CODE

CODE: 0 3

13.0	As an individual, what is the most important asset you would want to invest in?	1.[ ] Fish ponds
		2.[ ] Small Irrigation
		3.[ ] Orchard/plantation
		4.[ ] Livestock ✓
		5.[ ] Implements
		6.[ ] Vehicle to transport produce to market
		7.[ ] Improved storage facility
		8.[ ] Acquisition of additional land through clearing (or purchase)
		9.[ ] Other (Specify...........................)

13.1	What is the most important investment you would want your community to invest in?	1.[ ] Feeder roads
		2.[ ] Dam
		3.[ ] Small Irrigation
		4.[ ] Fish pond ✓
		5 [ ] Deep tank
		6.[ ] Marketing Centre
		7 [ ] Storage Shed/Depot
		8.[ ] Other (Specify...........................)

13.2	Have you heard about the Rural Investment Fund (RIF)(ASIP)?	1.[ ] Yes
		2.[ ] No -> END INTERVIEW

13.3	Are you part of a formally established group preparing a project for financing by the RIF (ASIP)?	1.[ ] Yes
		2.[ ] No-> Go to Q.13.9

13.4	What is the subject of the project?	1.[ ] Feeder roads — 3
		2.[ ] Irrigation — 4
		3.[ ] Dip tank — 5
		4.[ ] Marketing center — 6
		5.[ ] Storage Shed/Depot — 7
		6.[ ] Transport — 8
		7.[ ] Other (Specify........5..............)

13.5	Have you as a group received any funds from RIF?	1.[ ] Yes-> Go to Q. 13.7
		2.[ ] No

13.6	Why have you not received any funds from RIF?	1.[ ] Project proposal is not ready 2
		2.[ ] Required conditions not yet met 3
		3.[ ] Other (Specify.................4)

13.7	Did you as a group apply for agricultural loans from any other source in the formal sector for the 1997/98 agricultural season?	1.[ ] Yes-> END INTERVIEW
		2.[ ] No

13.8	Why did you not apply for agricultural loans from the formal sector?	1.[ ] Funded by RIF
		2.[ ] Other (Specify.....................)
		END INTERVIEW

13.9	Why are you not part of a formally established group preparing a project for financing by the RIF (ASIP)?	1.[ ] Not interested
		2 [ ] Do not have enough information on application procedures
		3 [ ] Other (Specify......................)
		END INTERVIEW

COMMENTS