AGRICULTURAL TRACKING SURVEY (ATS)
COMMUNITY MODULE (C)

Cover Page

AA3.	District Name:	AA4.	Supervisor: enter District Code: |___|___|
AA5.	Chiefdom Name:	AA6.	Supervisor: enter Chiefdom Code: |___|___|___|___|
AA7.	Section Name:	AA8.	Supervisor: enter Section Code: |___|___|
AA9.	EA Code: |___|___|___|___|___|___|___|___|		
AA10.	Village Name:	AA11.	Supervisor: enter Locality Code: |___|
	Total Number of Households:		

Interview Information

AA12.	Supervisor Name:		AA13.	Supervisor ID: |___|___|___|
AA13.	Date of Interview	(DD/MM/YYYY)	|___|___|/|___|___|/|___|___|___|___|	

SUPERVISOR: PROTOCOL FOR COMMUNITY FOCUS GROUP DISCUSSIONS

- For each EA, conduct the community module in the locality specified above. For urban EAs, attempt to restrict participants to those who live within the boundaries of the EA.
- Composition: the focus group should include members of the community who are knowledgeable about agriculture within the community, and who are also in a position to answer general questions about the community.
- If possible, community members holding the following positions should participate: (1) town chief / headman and/or deputies, (2) master farmer, (3) women's leader, (4) youth leader.
- Other authorities (e.g. paramount chief, section chief, and local councilor) should also be included IF THEY LIVE IN THE COMMUNITY.
- Representatives from all community farms should be present.
- Any other people who live in the community, especially those who are knowledgeable about agriculture, should be encouraged to attend and participate in the meeting.

Section A: Informed Consent

SUPERVISOR: Introduce yourself and the purpose of the survey to the respondent(s). *Be sure to cover all points listed below.*

- I am (*name*), and I am working for Statistics Sierra Leone.
- The government has asked us to collect important information about agricultural production all across Sierra Leone.
- The survey will include detailed questions about agriculture in your community, any community farms you may have, and what facilities and agricultural services are available to people in this community.
- The interview will last between 30 minutes and one hour.
- All answers will be kept anonymous.
- Your participation will have no direct effect on the amount of assistance given to you or to your community.
- Participation is voluntary and we will not force you to answer any question.
- If you wish to end the interview at any time, you may do so.
- If you have any questions, or if any problems arise, please contact your Local Authorities.

A1. Will you agree to allow me to ask these questions, and participate in the survey?	1 = yes >> A3 2 = no	|___|

SUPERVISOR: Continue with the interview only if the respondents give their consent. Otherwise, indicate why the respondents refused the interview below.

A2.	Supervisor: If refused, what is the main reason?	1 = no time / too busy 2 = privacy concerns 3 = other (specify): (_____)	|___|

A3.	Start Time of Interview	(24 Hour Clock)	|___|___| : |___|___|

Section B: General Prices & Units

ENUMERATOR: these should be the prices it costs to buy the following agricultural commodities.

		Check box if item not available in community >> next row	Highest Price in Last 12 Months	Lowest Price in Last 12 Months
B1	How much does a buttercup of unshelled groundnuts cost in this community?	|___|	Le	Le
B1a	If not buttercup, specify other unit used (use UNIT code): |___|___|			
B2	How much does a bushel of husk rice cost in this community?	|___|	Le	Le
B2a	If not bushel, specify other unit used (use UNIT code): |___|___|			
B3	How much does a cup of country rice cost in this community?	|___|	Le	Le
B3a	If not cup, specify other unit used (use UNIT code): |___|___|			
B4	How much does a cup of imported rice cost in this community?	|___|	Le	Le
B4a	If not cup, specify other unit used (use UNIT code): |___|___|			
B5	How much does a pint of red palm oil cost in this community?	|___|	Le	Le
B5a	If not pint, specify other unit used (use UNIT code): |___|___|			
B6	How much does a pint of masankay palm oil cost in this community?	|___|	Le	Le
B6a	If not pint, specify other unit used (use UNIT code) : |___|___|			
B7	How much does a 50kg bag of raw cassava cost in this community?	|___|	Le	Le
B7a	If not 50kg bag, specify other unit used (use UNIT code) : |___|___|			
B8	How much does a cup of garri cost in this community?	|___|	Le	Le
B8a	If not cup, specify other unit used (use UNIT code) : |___|___|			

B9	Are bushels used as a measurement for measuring rice in this community?	1=yes 2=no >> B10	|___|
B9a	For the bushels you use, approximately how many kilograms are in each bushel of rice in this community? (-99 if don't know)		|___|___|
B9b	For the bushels you use, approximately how many three pence pans are in each bushel of rice in this community? (-99 if don't know)		|___|___|
B10	Are "bundles" used as a unit for measuring the amount of cassava planted in this community?	1=yes 2=no >> C1	|___|
B10a	Approximately how many sticks are in each bundle? (-99 if don't know)		|___|___|
B10b	Approximately how long is each stick in the bundle in feet? (-99 if don't know)		|___|___|

Section C: Community Facilities

C1	Does this community have a grain store?	1= yes 2= no >> C6	
C2	What proportion of households store any of their produce in the community store?	1=none 2=small amount 3=approx half 4=most 5=all	|___|
C3	When was this grain store built?	YYYY	|___|___|___|___|
C4	Who built this grain store?	Use ORG codes	|___|___|
Supervisor: Ask to inspect the grain store. Answer the following question based on your observation.			
C5	What is the overall quality of the grain store?	1 = excellent 2 = good 3 = moderate 4 = poor 5 = unfit for use 9 = under construction	|___|

C6	Does this community have at least one cement drying floor? Supervisor: do not include private drying floors	1 = yes; 2 = no >>C12	|___|
C7	When was this drying floor built?	YYYY	|___|___|___|___|
C8	Who built this drying floor?	Use ORG codes	|___|___|
Supervisor: Ask to inspect the drying floor. Answer the following question based on your observation.			
C9	Are there any cracks in the drying floor?	1 = none 2 = a few 3 = many	|___|
C10	Does it look like water will pool on the drying floor when it rains?	1 = yes 2 = no	|___|
C11	What is the overall quality of the drying floor?	1 = excellent 2 = good 3 = moderate 4 = poor 5 = unfit for use 9 = under construction	|___|

C12	Where is the nearest place you can buy a hoe or cutlass?	Village/locality name: _____ Chiefdom Name: _____ Chiefdom Code: |___|___|___|___|
C13	How far is it from the village/town to this place in miles? **Supervisor:** If within community, "00"	Miles
C14	How much does a big hoe cost at this place?	Le
C15	How much does a cutlass cost at this place?	Le

		C16	C17	C18
		How many [...] are there in this community? **Supervisor**: If 0 >> C18	Of these, how many […] are currently in working condition (could be used today)?	What proportion of households in this community have used a [...] in the past 12 months?
				1=none 2= small amount 3= approx. half 4=most 5=all
a	Power tiller?(for land preparation)	|___|	|___|	|___|
b	Tractor (for land preparation)	|___|	|___|	|___|
c	Truck (to transport harvested produce)	|___|	|___|	|___|
d	Mechanized rice mill	|___|	|___|	|___|
e	Mechanized cassava grater	|___|	|___|	|___|
f	Mechanized coffee grinder	|___|	|___|	|___|
g	Oil Palm Press	|___|	|___|	|___|
h	Chain Saw	|___|	|___|	|___|
i	Other Agriculture Related Machinery (specify): _____	|___|	|___|	|___|

Section D: General Agricultural Information

		D1	D2	D3
		How many people in this community cultivated […] during the past 12 months?	How many of those people who grew [……] sold it at markets or to traders?	In the past 12 months, was any […] grown on community farms?
		1 = none >> next row *2 = small amount* *3 = approx half* *4 = most* *5 = all*	*1 = none* *2 = small amount* *3 = approx half* *4 = most* *5 = all*	*1 = yes* *2 = no*
a	Rice	|___|	|___|	|___|
b	Cassava	|___|	|___|	|___|
c	Sweet Potatoes	|___|	|___|	|___|
d	Groundnuts	|___|	|___|	|___|
e	Maize	|___|	|___|	|___|
f	Cacao	|___|	|___|	|___|
g	Coffee	|___|	|___|	|___|
h	Oil Palm	|___|	|___|	|___|
i	Vegetables	|___|	|___|	|___|

D4	In the past 12 months, how many people in this community bought rice to eat?	1 = none >> E1 2 = few 3 = approx half 4 = most 5 = all	|___|
D5	During the dry season, what proportion of the rice people buy is imported?	1 = none 2 = small amount 3 = approx half 4 = most 5 = all	|___|
D6	During the rainy season, what proportion of the rice people buy is imported?	1-=none 2=small amount 3=approx half 4=most 5=all	|___|

Section E : Community Farms

E1	**Has this community cultivated any community farm(s) in the past 12 months?**	**1=yes** **2=no >> F1**	|___|

Supervisor: Fill one row for each community farm in this locality. Make sure the group understands what a community farm is and when recording each farm, make sure the group understands which farm you are talking about at all times.

	E1a	E1b	E1c	E1d		E1e	E1f	E1g	E1h	E1i	E1j
Farm ID	**Ecology**	What are the ATS core crops cultivated on this farm in the past 12 months? (specify up to three)	Who has worked on this farm in the past 12 months?	**Size of farm** **Supervisor:** if Respondents are unsure about acreage, prompt for the equivalent amount of rice seed that could be planted on farm area		**Form of irrigation**	Any fertilizer used on this farm in the past 12 months?	In what year did the community first cultivate this farm?	Seed purchased for first year of planting? **Supervisor:** this refers to seedlings for permanent and annual crops	Seed Source for First Year of Planting **Supervisor**: this refers to seedlings for permanent and annual crops	Are there any paper records kept about this farm (harvest sales, seeds, purchases, etc)? **Supervisor:** if YES ask to see records
	Use ECOLOGY codes	Use CROP codes "88" for multiple vegetables	1=Only women 2=Only men 3=Both	Qty	Use LAND UNIT codes	1=none (rain only) 2=hand-watering 3=canals/ sluices 4=pump / mechanized	1 = yes 2 = no	YYYY	1 = yes 2 = no	use SOURCE codes	1= no records 2=produce records, appear extensive 3=produce records, but appear incomplete 4=keep records, but could not produce them
1	|___|	|___|___| ; |___|___| ; |___|___|	|___|		|___|___|	|___|	|___|	|___|___|___|___|	|___|	|___|	|___|
2	|___|	|___|___| ; |___|___| ; |___|___|	|___|		|___|___|	|___|	|___|	|___|___|___|___|	|___|	|___|	|___|
3	|___|	|___|___| ; |___|___| ; |___|___|	|___|		|___|___|	|___|	|___|	|___|___|___|___|	|___|	|___|	|___|
4	|___|	|___|___| ; |___|___| ; |___|___|	|___|		|___|___|	|___|	|___|	|___|___|___|___|	|___|	|___|	|___|
5	|___|	|___|___| ; |___|___| ; |___|___|	|___|		|___|___|	|___|	|___|	|___|___|___|___|	|___|	|___|	|___|

CROP codes	
01	Rice
02	Maize / corn
06	Cassava
07	Sweet potato
12	Groundnut
50	Coffee
51	Cacao
52	Oil palm

Production – **annual** crops (By community farm, core ATS crop, crop cycle). Include all crop cycles started or finished in the past 12 months.

E2a	E2b	E2c	E2d	E2e	E2f	E2g	E2h	E2i	E2j	E2k	E2l	E2m	E2n
Farm ID	Crop	Month Crop Cycle Began	Main cropping Practice	Planting Material	Planting Material	Harvest Status	Main Harvest Month	Harvest Qty	Harvest Unit	Harvest (State)	What did the community do with this harvest? (select up to 3)	What portion of this harvest did the comm. sell or loan?	What did the community do with most of the proceeds from sales or interest from the loans?
From Farm Inventory on previous page		MM	1=sole cropping 2=mixed cropping	Qty	Use UNIT code	1 = Harvest completed 2 = Harvest in progress 3 = Not yet harvested >> next row	MM	Qty	Unit Use UNIT code	State See states below	1 = save seeds for planting on comm. farm 2 = sell unprocessed 3 = process then sell 4 = loan to individuals 6 = distribute to members 9 = Other (specify): _____	1 = none >> next row 2 = small amount 3 = approx. half 4 = most 5 = all	1 = distribute to members 2 = loan to members 3 = use for comm. projects 4 = save for future use 5 = repay previous loan 9 = Other (specify): _____
|__|	|__|__|	|__|__|	|___|		|___|	|___|	|__|__|		|___|___|	|___|___|	|___| ; |___| ; |___|	|___|	|___|
|__|	|__|__|	|__|__|	|___|		|___|	|___|	|__|__|		|___|___|	|___|___|	|___| ; |___| ; |___|	|___|	|___|
|__|	|__|__|	|__|__|	|___|		|___|	|___|	|__|__|		|___|___|	|___|___|	|___| ; |___| ; |___|	|___|	|___|
|__|	|__|__|	|__|__|	|___|		|___|	|___|	|__|__|		|___|___|	|___|___|	|___| ; |___| ; |___|	|___|	|___|
|__|	|__|__|	|__|__|	|___|		|___|	|___|	|__|__|		|___|___|	|___|___|	|___| ; |___| ; |___|	|___|	|___|
|__|	|__|__|	|__|__|	|___|		|___|	|___|	|__|__|		|___|___|	|___|___|	|___| ; |___| ; |___|	|___|	|___|
|__|	|__|__|	|__|__|	|___|		|___|	|___|	|__|__|		|___|___|	|___|___|	|___| ; |___| ; |___|	|___|	|___|

Rice States
1= unthreshed
2= threshed
3=clean (milled)

Cassava States
4= unprocessed (raw)
5= garri
6= fufu
7= flour (tho)

Groundnut States
8= shelled
9=unshelled

Maize States
10= cobs (fresh)
11= cobs (dried)
12 = kernels (dried)

Production – **permanent** crops (By community farm, core ATS crop)

E3a	E3b	E3c	E3d	E3e	E3f	E3g	E3h	E3i	E3j	E3k	E3l	E3m
Farm ID	Main Crop	Number of trees	Year most trees were planted	How many of all trees bore in the last 12 months	Harvest Status	Main Harvest Month	Harvest (Qty)	Harvest (Unit)	Harvest (State)	What did the community do with this harvest? (select up to 3)	What portion of this harvest did the comm. sell or loan?	What did the community do with most of the proceeds from sales or interest from the loans?
From Farm Inventory			YYYY	1= none 2= small amount 3=approx half 4= most 5= all	1= Harvest complete 2= Harvest in progress 3= Not yet harvested >>next row	MM	Qty	Unit Use UNIT codes	State See states below	1= Save seeds for planting on comm. farm 2= sell unprocessed 3= process then sell 4= Loan to individuals 5= Distrib. to members 9= Other _____	1 = none >> next row 2 = small amount 3 = approx. half 4 = most 5 = all	1 = distribute to members 2 = loan to members 3 = use for comm. projects 4 = save for future use 5 = repay previous loan 9 = Other (specify): _____
|__|	|__|__|			|__|	|__|	|__|__|		|__|__|	|__|	|__| ; |__| ; |__|	|__|	|__|
|__|	|__|__|			|__|	|__|	|__|__|		|__|__|	|__|	|__| ; |__| ; |__|	|__|	|__|
|__|	|__|__|			|__|	|__|	|__|__|		|__|__|	|__|	|__| ; |__| ; |__|	|__|	|__|
|__|	|__|__|			|__|	|__|	|__|__|		|__|__|	|__|	|__| ; |__| ; |__|	|__|	|__|
|__|	|__|__|			|__|	|__|	|__|__|		|__|__|	|__|	|__| ; |__| ; |__|	|__|	|__|
|__|	|__|__|			|__|	|__|	|__|__|		|__|__|	|__|	|__| ; |__| ; |__|	|__|	|__|
|__|	|__|__|			|__|	|__|	|__|__|		|__|__|	|__|	|__| ; |__| ; |__|	|__|	|__|

Cacao States
1= pods
2= unfermented
3=dried

Coffee States
4 = raw (not dried)
5 = dried (unhulled)
6 = hulled

Oil Palm States
7 = raw
8 = palm oil

Section F: Rice Information

F1	Approximately how many different varieties of rice are planted in this community? **Supervisor:** Allow group to list names of varieties and keep count of these varieties.	1= 1 variety 2= 2 to 4 varieties 3= 5 to 7 varieties 4= 8 to 10 varieties 5= 11 to 15 varieties 6= 16 to 25 varieties 7= 26 to 40 varieties 8= 41+ varieties	|___|

F2	Has this community ever heard of Nerica rice?	1=yes 2=no **>> G1**	|___|
F3	Has anyone in this community ever planted NERICA rice?	1=yes 2=no **>> F6**	
F4	When did this community first plant Nerica rice?	YYYY	|___|___|___|___|
F5	How many people in this community have planted this rice in the past 12 months? Supervisor: Allow group to decide how many of them by prompting the different options	1 = none 2 = a few 3 = approx. half 4 = most 5 = all	
F6	If any NERICA planted, >> F7 If no one has planted Nerica, why not?	1 = Not available in/near this community 2 = Too expensive 3 = other (specify): _____	|___|
F7	If someone in this community wanted to obtain seed for NERICA rice, who would they get the seed from?	USE SOURCE CODE (0 = don't know >> G1)	|___|
F8	How far is away is this seed source from this community?		miles
F9	How much would it cost someone from this community to buy one bushel of NERICA seed from this source? **Supervisor**: *Make sure that this price does not include any transport costs* **Supervisor**: *If don't know, write -99*		**Le**
F10	How much does it cost to transport one bushel from this source to this community? **Supervisor:** If don't use transport, write -88 **Supervisor:** If don't know, write -99 **Supervisor**: be sure this is ONLY price of bushel and not price of passenger as well		**Le**

Section G: External Labour and Labour Prices

G1	Has anyone from outside this community worked here as an agricultural labourer in the past 12 months?	1 = yes 2 = no >> H1	|___|
G2	In which month(s) did most of the outside labourers work in this community? **Supervisor:** tick appropriate box(es)	Jan|____| July|____| Feb|____| Aug|____| March|____| Sept|____| April|____| Oct|____| May|____| Nov|____| June|____| Dec|____|	

G3	Is there a standard wage for general agricultural labor?	1= yes 2= no >> G4	|___|
G3a	What is the standard wage per person per day to hire people for one day of general agricultural labor? (cost per person per day, including estimated value of in-kind payments)	Le	
G3b	For this wage, how many meals are normally provided?	0 = none 1 = 1 per day 2 = 2 per day	|___|
G3c	For this wage, how many hours per day are usually worked?	|___| hours	

		a) Average Cost per person per day (include estimated value of in-kind payments) If people are not generally hired for this task, -88 >> next row	b) Meals 0 = no 1 = 1 per day 2 = 2 per day	c) Usually hire men or women? 1= men 2= women 3= either/both 4= children	d) Avg. Hours per day	e) At any time in the past 12 months, was there a shortage of people to be hired to perform this task for this price? 1 = Yes 2 = No
G4	How much does one day of **brushing** cost?	Le	|___|	|___|	|___|	|___|
G5	How much does one day of **ploughing** cost?	Le	|___|	|___|	|___|	|___|
G6	How much does one day of **harrowing/puddling** cost?	Le	|___|	|___|	|___|	|___|
G7	How much does one day of **transplanting** cost?	Le	|___|	|___|	|___|	|___|
G8	How much does one day of **harvesting** cost?	Le	|___|	|___|	|___|	|___|
G9	How much does one day of **pest control** (incl. fencing, trapping) cost?	Le	|___|	|___|	|___|	|___|

Section H: Access to Markets

Fill by column (complete questions for each market first)

			The market nearest to this community [.....] SUPERVISOR: enter market code |__|__|__|__|__|__|	The nearest permanent market to this community (if different from nearest market) […….....] SUPERVISOR: enter market code |__|__|__|__|__|__| If same as "Market Nearest this Community", write XXX >> skip column
H1	How far is this market from this community?		_____ miles	_____ miles
H2	What kind of market is this?	1 = permanent market (every day) 2 = periodic market (once a week) 3 = both	|___|	
H3	Is this market accessible throughout the year (i.e. throughout the rainy season)?	1 = yes 2 = no	|___|	|___|
H4	Does anyone in your community rent a stall at this market?	1 = yes 2 = no >> I1	|___|	|___|
H5	How many people from this community rent stalls at this market?	1=none 2=a few 3=approx. half 4=most 5=all	|___|	|___|

Section I: Routes and Transportation Costs

READ TO GROUP: I now want to ask you about the main routes you take to some important places outside (Name of Village). If you need to change your mode of transport for different parts of your journey, please describe each step of this journey to me now.
SUPERVISER: Record information for the **most commonly used** route / type of (public) transport.

I1. Route To **District Headquarter Town.**

I1a.	Is this EA in Freetown or another District Headquarter Town?	1 = yes >> J1 2 = no	|___|
I1b.	District Headquarter Town:		

TRANSPORT TYPE
1 = walk; 2 = Honda/Okada; 3 = poda-poda; 4 = taxi; 5 = paid boat / canoe; 6 = big truck or lorry; 7 = own bicycle 8= canoe; 9= own car or motorbike; 10 = paid private car;

	From / To	**a)** How far is this leg?	**b)** What is the most common type of transport used for this leg?	**c)** How long does this leg take? *do NOT include waiting*	**d)** How much does this leg cost for one person? *"88" If not applicable (walk, own)*	**e)** How much does it cost to take one 50 kg bag of rice on this leg?	**f)** How much does it cost to take one batta (5 gallons) of palm oil on this leg?
Leg 1	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 2	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 3	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 4	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 5	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le

I2. Route To **Market Nearest to This Community**

I2a.	Is there a market in this community?	1 = yes >> I3 2 = no	|___|
I2b.	Is the nearest market to this community located in the district headquarter town?	1 = yes >> I3 2 = no	|___|
I2c.	Market nearest to this community:		

1 = walk; 2 = Honda/Okada; 3 = poda-poda; 4 = taxi; 5 = paid boat / canoe; 6 = big truck or lorry; 7 = own bicycle 8= canoe; 9= own car or motorbike; 10 = paid private car;

	From / To	**a)** How far is this leg?	**b)** What is the most common type of transport used for this leg?	**c)** How long does this leg take? *do NOT include waiting*	**d)** How much does this leg cost for one person? *If not applicable (walk, own) write "88"*	**e)** How much does it cost to take one 50 kg bag of rice on this leg?	**f)** How much does it cost to take one batta (5 gallons) of palm oil on this leg?
Leg 1	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 2	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 3	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 4	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 5	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le

I3. Route To **Permanent Market Nearest to This Community**

I3a.	Is there a <u>permanent</u> market in this community?	1 = yes >> I3 2 = no	|___|
I3b.	Is the nearest market to this community a permanent market?	1 = yes >> I3 2 = no	|___|
I3c.	Is the permanent market nearest to this community located in the district headquarter town?	1 = yes >> I3 2 = no	|___|
I3d.	Permanent Market nearest to this community:		

1 = walk; 2 = Honda/Okada; 3 = poda-poda; 4 = taxi; 5 = paid boat / canoe; 6 = big truck or lorry; 7 = own bicycle 8= canoe; 9= own car or motorbike; 10 = paid private car;

	From / To	**a)** How far is this leg?	**b)** What is the most common type of transport used for this leg?	**c)** How long does this leg take? *do NOT include waiting*	**d)** How much does this leg cost for one person? *If not applicable (walk, own) write "88"*	**e)** How much does it cost to take one 50 kg bag of rice on this leg?	**f)** How much does it cost to take one batta (5 gallons) of palm oil on this leg?
Leg 1	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 2	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 3	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 4	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le
Leg 5	From: _____ To: _____	miles	|___|	|___|___| hr |___|___| min	Le	Le	Le

Section J: Access to Fertilizer

J1	Where is the closest town where you can buy fertilizer? Enumerator: write -99 if don't know	Town: _____	Supervisor: Chiefdom Code |___|___|___|___|
J2	How far away is that town?		miles
J3	In that town, who can you buy fertilizer from?		(Select all that apply) 1 = yes; 2 = no
	a) Government office		|___|
	b) Market		|___|
	c) Private trader/shop		|___|
	d) NGO/FBO/cooperative		|___|
J4	How much does it cost to buy a 50 kg bag NPK 15-15-15 fertilizer in this town? ***ENUMERATOR:*** *if multiple sources, specify cheapest* ***ENUMERATOR:*** *"99" if don't know* ***ENUMERATOR:*** *"88" if not available* Preferred Unit: 50kg bag. If not 50kg bag, specify other unit used: (use UNIT code) |___|___|		Le
J5	How much does it cost to buy a 50kg bag of urea in this town? ***ENUMERATOR:*** *if multiple sources, specify cheapest* ***ENUMERATOR:*** *"99" if don't know* ***ENUMERATOR:*** *"88" if not available* Preferred Unit: 50kg bag. If not 50kg bag, specify other unit used: (use UNIT code) : |___|___|		Le
J6	How much does it cost to transport one 50kg bag of fertilizer from this town to the community during planting season? ***ENUMERATOR****: "99" if don't know* ***ENUMERATOR****: "88" if don't use transport* ***ENUMERATOR****: "77" If don't transport sacks, only small amounts*		Le

Section K: Agricultural Organizations and NGOs

(*Enumerator: please note that community farms will be covered later in the questionnaire)*

K1	Are there any of the following programs working with this community?	1 = yes; 2 = no
A	Farmer Field Schools	|__|
B	Agricultural Business Units (ABU)	|__|
C	Agricultural Business Centers (ABC)	|__|
D	Ministry of Agriculture Demonstration Yield Plots/Experimental farms	|__|
E	Village Savings and Loans (VSLA)	|___|
F	Financial Service Association (FSA)	|___|
G	Other: (Specify) _____	|___|

K2	Are there any agricultural organizations operating in this community?	*1 = yes ;* *2 = no* >> *K4*	|___|

	K3a	K3b	K3c	K3d
	List up to 5 agricultural organizations operating in this community **ENUMERATOR:** This is any formal organization that is legally registered and has farmers as official members.	Type	Approximately how many community members are members of […]?	What was the first year this agricultural organization operated in this community?
		1=FBO 2=Cooperative societies 3=Traders Association 4=Exporters Association 5=Others _____		YYYY
1.		|__|		|___|___|___|___|
2.		|__|		|___|___|___|___|
3.		|__|		|___|___|___|___|
4.		|__|		|___|___|___|___|
5.		|__|		|___|___|___|___|

K4	Does an agricultural extension officer live in this community?		1 = yes >> K6 2 = no	|___|
K5	Has an agricultural extension officer ever visited this community?		1 = yes 2 = no >> L1	|___|
	K5a	When was the last time an agriculture extension officer visited? (MM / YYYY)	|___|___| / |___|___|___|___|	
	K5b	How many times have you been visited in the last 12 months?	|___|___|	
K6	What organization does this extension officer belong to? **ENUMERATOR:** if multiple, list most active		Use ORG codes	|___|___|
K7	Are you generally satisfied with the work of the extension officer (if any)?		1 = very satisfied 2 = satisfied 3 = neutral 4 = dissatisfied 5 = very dissatisfied	|___|
K8	If "dissatisfied" or "very dissatisfied", why? **Briefly describe.**			

Section L: General Community Facilities

L1	Is there mobile phone coverage in this community?	1 = yes 2 = no >> L5		|___|
L2	How good is the mobile phone coverage for each of the following network providers?	0 = no coverage 1 = poor (only a few locations have coverage, coverage intermittent) 2 = good (can reliably get coverage in some parts of the community) 3 = very good (can reliably get coverage in most of the community)	Zain	|___|
			Comium	|___|
			Africell/Tigo	|___|
			Sierra Tel	|___|
L3	Does anybody in this community own a mobile phone?	1 = yes; 2 = no		|___|
L4	Can you buy phone credit in this community?	1 = yes; 2 = no		|___|

L5	Most people in this community get there drinking water from [...] **Supervisor:** if there is more than one EA within this locality, ask about the EA. If there are one or more localities within the EA, ask about the locality	1 = pump/Tap 2 = mechanized well 3 = manual well 4 = river/pond/stream 5 = spring 9 = other (specify): _____	|___|
L6	How many rooftops in this community are made of zinc (corrugated sheet metal)? **Supervisor:** if there is more than one EA within this locality, ask about the EA. If there are one or more localities within the EA, ask about the locality	1 = none 2 = a few 3 = approx. half 4 = most 5 = all	|___|
L7	How many households in this community <u>regularly</u> use electricity (either from a generator, NPA, or solar)? **Supervisor:** if there is more than one EA within this locality, ask about the EA. If there are one or more localities within the EA, ask about the locality	1 = none 2 = a few 3 = approx. half 4 = most 5 = all	|___|
L8	How many different FM radio stations have coverage in this community?	|___|___|	

L9	**Supervisor:** Describe this EA/locality:	1 = locality contains several EAs 2 = EA contains one (this) locality 3 = EA contains multiple localities >> M1	|___|
L10	**Supervisor:** Approximately how many dwellings are located in this locality?	1 = less than 10; 2 = 10 to 20; 3 = 20 to 50; 4 = 50 to 100; 5 = more than 100	|___|
L11	**Supervisor:** In your opinion, accurate do you consider the "Total Number of Households" listed on the cover page?	1 = not accurate: there are many <u>fewer</u> HHs in this locality than the number listed; 2 = relatively accurate >> M1 3 = not accurate: there are many <u>more</u> HHs in this locality than the number listed	|___|
L12	**Supervisor:** In your opinion, approximately how many HHs live in this locality?	|___|___|___|	

Section M: Post-Interview Assessment

M1. List whether anyone holding each of the following positions participated in the focus group discussion:

	In Attendance? 1 = yes 2 = no >> next row 9 = n/a >> next row	Number In Attendance	Name(s) of […]
a. Chief / Headman	|___|		
b. Deputy Chief / Deputy Headman / Town Speaker	|___|		
c. Elders	|___|	|___|___|	
d. Master Farmer(s)	|___|	|___|___|	
e. Women's Leader	|___|		
f. Youth Leader	|___|		
g. Head(s) of Community Farms	|___|	|___|___|	

Supervisor Review

M2	End time of interview	(24 hour clock)	|___|___| : |___|___|

M3. Describe any problems with the community module questionnaire.

M4. Describe any other problems you encountered administering the community module.

M5. Describe any problems identifying or locating Target Households for the household survey.

M6. Describe any other problems you or your Enumeration Team encountered when administering the household survey.

District Coordinator:

M7. District Coordinator ID: |___|___|

M8. Date Reviewed (DD/MM/YY): |___|___| / |___|___| / |___|___|

M9. Rate the quality of this questionnaire: |___|

1 = No noticeable problems
2 = Only minor problems (e.g. few skips not observed, minor logical inconsistencies)
3 = Some significant problems (e.g. some questions incomplete, major logical inconsistencies)
4 = Serious problems. Validity of most information is questionable.

M10. Document Any Significant Problems Noticed Here:

District Coordinator Signature: _____