

## Version 2: Questionnaire for Non-donkey Owners during the wet season

*\*NB: Please undertake this questionnaire with donkey owners first. Collate all the activities that donkey owners specify that their donkey helps with. Incorporate these into the non-donkey owners version of the questionnaire to investigate how non-donkey owners undertake these activities.*

<b>INTRODUCTION</b>	Name of interviewee							
Name of this location							Date	
Enumerator name							Time	
<b>1. How old are you?</b>	Age	If under 18 <b>Stop survey</b>				Over 18 (if prefer not to give specific age)		
<b>2. a. I have read and understand the Participant Sheet for the above study</b>	Yes	No				If no, go through the Participant Information Sheet if person willing.		
<b>2. b. Do you confirm you consent to participating in this survey?</b>	Yes	No				If no, terminate survey		
<b>3. Gender</b>	M / F							
<b>4. Head of Household still</b>	You?	Your spouse						
<b>5. Number of adults over 18 who share a pot</b>	Still	Y / N						
<b>6. Number of male children under 18</b>	Still	Y / N						
<b>7. Number of female children under 18</b>	Still	Y / N						
<b>8. Are you still an XX household?</b>	Y / N							
<b>9. Still agro-pastoral etc household?</b>	Y / N							
<b>10. Do you have any of the following in your household?</b>	Mobile Phone	Radio	TV	Computer/ Laptop	Bike	Motorbike/ Quadbike	Car	Tractor
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>11. What is your education level?</b>	No Formal Education	Primary	Secondary	Vocational/ Technical	University/ College	Other (Please specify)		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

<b>12.</b> Do the school-age children in your household still go to school?	Yes, all of them	Yes, some of them Which ones?	No
<b>12a.</b>	Do they still: Go every day Y / N	Walk Y / N	
<b>13.</b> Now that SHS is free in Ghana, will all your children attend all the way through SHS?	Y / N  If no, which ones will not go?  Why? (probe re girls or boys)		
<b>14.</b> Anything changed with regard to your access to:	A Health Care Centre? Y / N	<b>14a.</b> A Hospital? Y / N	
<b>15.</b> Anything changed with regard your use of your local Agricultural Extension Services	Y / N		
<b>16.</b> Anything changed with regard to your use of Veterinary Services?	Y / N		
<b>17.</b> How often have you used the vets in the past 6 months?	YSa. How much have you spent on vets in the last month?  YSb. For which of your livestock?  YSc. How much did you spend on that occasion?		
<b>18. a.</b> Do you sell any of your own produce in your village? Y / N  b. Do you sell any of your own produce at your farm gate? Y / N  c. What products?			

<p><b>19.</b> Do you still buy your _____ in your village?</p> <p>a. Any other products Y / N. If yes, which ones:</p>	
<p><b>20.</b> a. Do you still sell any of your own produce (crops or animals) in other markets? Y / N</p> <p>a. If yes, what products do you sell?</p> <p>b. How do you get yourself and your products to market?</p> <p>c. How do you get what you buy back home?</p>	
<p><b>21.a.</b> Land owned in acres</p>	<p>Still _____ Y / N</p>
<p>b. % Land cultivated for crops to feed the family</p>	
<p>c. % Land cultivated for crops to sell for income</p>	
<p>d. Why don't you farm all your land?</p>	
<p><b>22.</b> What livestock are owned by your household today?</p>	<p>Animals</p>
<p>e.g.: Oxen</p>	
<p>Sheep</p>	
<p>Goats</p>	
<p>Pigs</p>	
<p>Donkeys</p>	
<p>Poultry</p>	
<p>Rabbits</p>	
<p>Guinea Fowl</p>	
<p><b>23.</b> What livestock and livestock products do you sell?</p>	

23a. How often?	a. Once a quarter? b. Less than once a quarter? c. Once a season? d. More than once a season? e. Very rarely – no regularity	
24. Any change in what crops are grown by your household?	Type	
Yam		
Cowpea		
Millet		
Cassava		
Banbara nut		
Sorghum		
Ground nut		
Rice		
Sweet Potato		
Dawa-dawa		
Shea .....		
25. What methods are you using to increase your crop yields this season?	1.  2.  3.  4.  5.	
26. When will you find out whether these methods have worked to maximise your yields?  a) Do you think you'll have greater food security as a result of these bigger yields? Y / N  b. Do you have you'll have greater income as a result of these bigger yields? Y / N		
27. Comparing yields from fields using different mixes of manure and fertilizer	Which field will have the greatest yield?  Field with no manure and no fertiliser  Field with no manure but with fertiliser added  Field with manure but no fertiliser  Field with manure and fertiliser	<b>Rank</b> in order from greatest yield to lowest, with 1 being the lowest and 4 being the highest

<b>28.</b> Any change in the source of the feed for your animals?	E.g. communal/clan grazing lands (probing the difference between the wet and dry seasons)	
<b>29.</b> In December you had the following Productive assets e.g. Hoe Plough	Is this still the case? <span style="float: right;">Y / N</span>	
<b>29a.</b> Do you prefer to use oxen, tractors or donkeys for ploughing?	Tractors <input type="checkbox"/>	Donkeys <input type="checkbox"/>
<b>30.</b> Any changes to the water sources available for your livestock:	i.e. difference between the wet and dry seasons	
<b>31.</b> Back in December you said you collected litres of water per day for your family needs.	Can this be collected in one go Y / N  Do you need to make more than one trip? Y / N	
<b>Q32.</b> a. How many household members currently earn income for the household?	a. Which one is the respondent (please tick)	b. Which ones are children (please tick)
1		
2		
3		
4		
5		

Q32. b.		Currently		
What sources of income does your household (HH) have?		Total Income (GCDs) last 6 months	% contribution of HH members	Contribution by value of donkeys to total income
Agricultural wage income	Agriculture, forestry and fishing			
Non-agricultural wage income	All others			
On-farm independent income sources	Crops - net of expenses			
	Livestock - net of expenses			
Off-farm independent income sources	Self-employment			
Transfer	Private transfer			
	Public transfer			
Other	Please specify			

<b>33.</b> Who has control over how your household income is spent?					
<b>34.</b> Does your H-Hold usually have any disposable income at the end of each week?	Y / N <i>If no, go to Q34</i>				
	If yes, approximately how much? a. Who has control over how this money is spent?				
<b>35.</b> Do you worry about not having enough income for your needs?	Y / N				
	If yes :	All the time	Once a week	Once a month	Every season
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>36.</b> Any change in your expenditure on the following items since January?	Yes / No				
	Food				
	Fuel				
	Water				
	Education				
	Health/healthcare/ medicines				
	Transport				
	Purchase of productive assets (e.g. DAP harness)				
	Purchase of animal fodder				
	Community obligations				
	Reconstruction (of what?)				
	Ceremonies (e.g. burial)				
	Animal medicines ....				
<b>37.</b> Rank which animal:	a) would you sell first to raise money for ordinary, day-to-day income requirements?	b) would you sell first to pay school fees?	c) would you sell first in an emergency?		
Guinea Fowl					
Rabbits					
Cows/Oxen					
Donkeys					
Pigs					
Goats					
Chicken					
Sheep					
Other (please specify)					

<b>38. Credit/Aid (Borrowings/Loans)</b>	a. Does your household currently have any outstanding food or money debts? Y / N If yes, to whom do you owe money or food? ( <i>tick all that apply</i> ) <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Bank</td> <td style="width: 50%; border: none;">Other formal financial institution</td> </tr> <tr> <td style="border: none;">Informal money lender</td> <td style="border: none;">Local shop</td> </tr> <tr> <td style="border: none;">Landlord</td> <td style="border: none;">Family, friends or community members</td> </tr> <tr> <td style="border: none;">Other (please specify)</td> <td></td> </tr> </table>			Bank	Other formal financial institution	Informal money lender	Local shop	Landlord	Family, friends or community members	Other (please specify)	
Bank	Other formal financial institution										
Informal money lender	Local shop										
Landlord	Family, friends or community members										
Other (please specify)											
<b>39. Do you find it difficult to access credit? Y / N</b>	a. What are the primary uses for the credit? <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Food</td> <td style="width: 50%; border: none;">Health</td> </tr> <tr> <td style="border: none;">Water</td> <td style="border: none;">Other (please specify)</td> </tr> </table> b. Have you received any aid during the last month? Y / N			Food	Health	Water	Other (please specify)				
Food	Health										
Water	Other (please specify)										
<b>40. Do you think the three main chronic hazards affecting households in this community are still:</b>	e.g. Livestock destroying produce										
<b>41. Have you suffered any of the following hazards since January?</b>	a. Drought b. Conflict c. Flood d. Livestock disease e. Crop disease f. Wild animals g. Market events h. Theft of livestock i. Other (please specify)										
<b>42. a. Do you feel you and your family are doing well at the moment, or is life a struggle from week to week? Please tick</b>	Doing well		A struggle								
<b>43. How do you see the future for yourself and your family? Please tick</b>		Getting better	The same	Getting worse							
	The next 12 months										
	In 3 years' time										
	In 5 years' time										
<b>44. What foods have been eaten in the household in the last 7 days (tick all that apply)</b>	A Cereals										
	B Roots and tubers										
	C Beans/Legumes										
	D Vegetables										

	E Rice			
	F Fruit			
	G Meat			
	H Eggs			
	I Fish and seafood			
	J Milk			
	K Oil/fats			
	L Sugar			
	M Miscellaneous (tea, coffee, condiments etc)			
<b>45.</b> Do you worry about your family not having enough to eat?	a. Y / N All the time <input type="checkbox"/>	If yes: Once a week <input type="checkbox"/>	Once a month <input type="checkbox"/>	Every season <input type="checkbox"/>
<b>46.</b> In the past 7 days, if there have been times when you did not have enough food or money to buy food, how often has your household had to:	<b>Frequency</b> score: Number of days out of the past seven (0 -7)			
a. Rely on less preferred and less expensive foods?				
b. Borrow food, or rely on help from a friend or relative?				
c. Limit portion size at mealtimes?				
d. Restrict consumption by adults in order for small children to eat?				
e. Reduce number of meals eaten in a day?				
f. Skip meals eaten in a day?				
<b>47.</b> How are the following activities undertaken in your household?	<i>The list of activities to be collated from the questionnaires previously undertaken with donkey owners:</i>			
	How are the following activities undertaken in your household?	Who undertakes these activities in your household?		
Activity 1				
Activity 2				
Activity 3				
Activity 4				

Activity 5		
Activity 6		
Activity 7		
Activity 8		
Activity 9		
Activity 10		

**48.** Do you think families who own donkeys are healthier than those who don't own donkeys? Y / N

Why?

**49.** Which of these services are provided by your animals (either saving time or making money)

	Goat	Oxen/ Cow	Poultry	Guinea Fowls	Rabbits	Pigs	Donkey	Sheep	Other
Prepare land for sowing									
Sell for petty income									
Provides food (meat) for family									
Provides milk for family									
Carting (produce/people)									



<p><b>52.</b> How much does a donkey cost now?</p>	<p>GHC _____</p> <p>Are they more in demand during the rainy season? Y / N If no, go to....</p> <p>If yes, why?</p>	
<p><b>53.</b> Do you have to buy a cart and a harness when you buy a donkey?</p>	<p>Cart Y/ N</p> <p>Harness Y / N</p> <p>And a plough? Y / N</p>	
<p><b>54.</b> When you have any spare income what are you most likely to spend it on?</p>	<p>Please <b>rank</b> 1 - 9</p>	
	a	Buy better seeds
	b	Invest in labour-saving devices
	c	Grow more produce
	d	Eat better, more nutritious food
	e	Save
	f	Plough more land
	g	Eat more food
	h	Invest in technology
	i	Other – please specify
<p><b>55.</b> If you were in a position where you could choose, which would you rather have:</p>	<p>a. Donkey?</p> <p>b. Motorized tricycle?</p> <p>Why?</p>	
<p><b>56.</b> Do you think Ghana could run out of donkeys?</p>	<p>Y / N</p> <p>Why?</p>	
	<p>Have you got any questions for us?</p> <p>Thank you so much</p>	