

APPENDIXES

APPENDIX 1: DATA TABLES

Category of Respondents

Status	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Household Head	153	69.9	47	21.5	200	91.3
Wife			14	6.4	14	6.4
Husband	1	0.5			1	0.5
Son	4	1.8			4	1.8
Total	158	72.1	61	27.9	219	100

Community of Respondents

Community Name	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Adzadukope	5	2.3	2	0.9	7	3.2
Aframso	40	18.3	22	10.0	62	28.3
Agbokpakope	42	19.2	5	2.3	47	21.5
Ahiatrogakope	10	4.6	7	3.2	17	7.8
Akumanikope	10	4.6	5	2.3	15	6.8
Everydaykope	17	7.8	10	4.6	27	12.3
Georgekope	12	5.5	7	3.2	19	8.7
Kwameboi	22	10.0	3	1.4	25	11.4
Total	158	72.1	61	27.9	219	100

Age of Respondents

Age	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below 20 yrs	1	0.5	2	0.9	3	1.4
20 - 30 yrs	49	22.4	23	10.5	72	32.9
31 - 40 yrs	40	18.2	17	7.8	57	26.0
41 - 50 yrs	33	15.1	11	5.0	44	20.1
51 - 60 yrs	22	10.0	4	1.8	26	11.9

61 - 70 yrs	7	3.2	3	1.4	10	4.6
Above 70 yrs	6	2.7	1	0.5	7	3.2
Total	158	72.1	61	27.9	219	100

Skill level of Respondents

Skill level of Household Member	Male		Female		Total	
	Freg	%	Freg	%	Freg	%
Baker			2	0.9	2	0.9
Barber	1	0.5		0.0	1	0.5
Blacksmith	2	0.9		0.0	2	0.9
Boat/canoe operator	5	2.3	1	0.5	6	2.7
Carpentry	8	3.7		0.0	8	3.7
Chainsaw operator	2	0.9		0.0	2	0.9
Don't know	2	0.9		0.0	2	0.9
Driver, Auto	6	2.7		0.0	6	2.7
Hunting	1	0.5		0.0	1	0.5
Masonry	4	1.8		0.0	4	1.8
Mechanic, Welder etc	4	1.8		0.0	4	1.8
Seamstress, Hairdresser		0.0	2	0.9	2	0.9
Tie and dying making		0.0	1	0.5	1	0.5
Tractor driver	5	2.3		0.0	5	2.3
Vertinary officer	1	0.5		0.0	1	0.5
No Skill	117	53.4	55	25.1	172	78.5
Total	158	72.1	61	27.9	219	100.0

Marital Status of Respondents

Marital Status	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Married	87	39.7	16	7.3	103	47.0
Single (Never married)	3	1.4	1	0.5	4	1.8
Separated			4	1.8	4	1.8
Widow/er			9	4.1	9	4.1
Divorced	7	3.2	8	3.7	15	6.8
Consensual Union	60	27.4	23	10.5	83	37.9
No response	1	0.5			1	0.5
Total	158	72.1	61	27.9	219	100

Respondents' employment Status

Employment Status	Major Occupation	Male		Female		Total	
		Freq	%	Freq	%	Freq	%
Self employed	Baking			1	0.5	1	0.5
	Boat/canoe transport	4	1.8			4	1.8
	Carpentry	2	0.9			2	0.9
	Chainsaw Operator	1	0.5			1	0.5
	Charcoal burner	3	1.4	1	0.5	4	1.8
	Crop farming	36	16.4	38	17.4	74	33.8
	Fish mongering		0.0	4	1.8	4	1.8
	Fishing	95	43.4	6	2.7	101	46.1
	Hairdresser		0.0	1	0.5	1	0.5
	Livestock farming	2	0.9			2	0.9
	Petty trading, non-food		0.0	1	0.5	1	0.5
	Petty trading provisions	1	0.5			1	0.5
	Petty trading, cooked food and drinks		0.0	4	1.8	4	1.8
Petty trading, crops		0.0	2	0.9	2	0.9	

Self-employed Total		144	65.8	58	26.5	202	92.2
Employed	Charcoal burner	1	0.5			1	0.5
	Crop farming	2	0.9			2	0.9
	Driver	1	0.5			1	0.5
	Fishing	7	3.2			7	3.2
	Teaching			1	0.5	1	0.5
Employed Total		11	5.0	1	0.5	12	5.5
Family hand	Fish processing			1	0.5	1	0.5
Schooling	Schooling	1	0.5			1	0.5
Unemployed	Unemployed	2	0.9	1	0.5	3	1.4
Grand Total		158	72.1	61	27.9	219	100.0

Household size of respondents

Household size	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
1-3	24	11.0	14	6.4	38	17.4
4-6	67	30.6	28	12.8	95	43.4
7-9	48	21.9	11	5.0	59	26.9
10-12	15	6.8	5	2.3	20	9.1
13-15	2	0.9	2	0.9	4	1.8
16-18	2	0.9		0.0	2	0.9
19-21		0.0	1	0.5	1	0.5
Total	158	72.1	61	27.9	219	100

Data on Respondents' household Members

Age of Respondent's Household Members

Age	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below 1 year	54	4.8	33	2.9	87	7.7

1 - 5 years	45	4.0	41	3.6	86	7.6
6 - 19 years	326	28.9	250	22.1	576	51.0
20-30 years	97	8.6	136	12.0	233	20.6
31-40 years	22	1.9	57	5.0	79	7.0
41-50 years	11	1.0	38	3.4	49	4.3
51-60 years	2	0.2	8	0.7	10	0.9
61-70 years	2	0.2	5	0.4	7	0.6
Above 70 years		0.0	1	0.1	1	0.1
Don't know		0.0	1	0.1	1	0.1
Total	559	49.5	570	50.5	1129	100

Educational Level of Respondent's Household Members

Educational Level	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Toddlers (yet to start)	54	4.8	35	3.1	89	7.9
Pre-school	45	4.0	41	3.6	86	7.6
No formal education	130	11.5	161	14.3	291	25.8
Primary	219	19.4	234	20.7	453	40.1
JHS/MSLC	87	7.7	78	6.9	165	14.6
SHS/Sec	20	1.8	18	1.6	38	3.4
Tech/Voc		0.0	2	0.2	2	0.2
Teacher Training	1	0.1		0.0	1	0.1
Polytechnic	2	0.2		0.0	2	0.2
No response	1	0.1	1	0.1	2	0.2
Total	559	49.5	570	50.5	1129	100.0

Employment Status / Occupation of Household Member

Employment Status	Major Occupation	Male		Female		Total	
		Freq	%	Freq	%	Freq	%
Self employed	Artisan (Hairdresser, seamstress, carpenter)	3	0.3	16	1.4	19	1.7
	Baking			1	0.1	1	0.1
	Boat/canoe transport	3	0.3			3	0.3
	Chainsaw Operator	1	0.1			1	0.1
	Charcoal burner			6	0.5	6	0.5
	Crop farming	21	1.9	101	8.9	122	10.8
	Driver	1	0.1			1	0.1

	Electronic repairer	2	0.2			2	0.2
	Fishing (Fishing, mongering, processing)	60	5.3	43	3.8	103	9.1
	Galamsey	1	0.1			1	0.1
	Masonry	3	0.3			3	0.3
	Petty trading (cooked food , drinks, crops, etc)	2	0.2	32	2.8	34	3.0
	Welder	1	0.1			1	0.1
Total		98	8.7	199	17.6	297	26.3
Employed	Artisan (Hairdresser, seamstress, carpenter)	1	0.1	1	0.1	2	0.2
	Boat/canoe transport	2	0.2			2	0.2
	Crop farming			2	0.2	2	0.2
	Driver	1	0.1			1	0.1
	Fishing (Fishing, mongering, processing)	1	0.1	1	0.1	2	0.2
	Galamsey	4	0.4	1	0.1	5	0.4
	Herdsman	1	0.1			1	0.1
	Livestock farming	1	0.1			1	0.1
	Nurse			1	0.1	1	0.1
	Petty trading (cooked food , drinks, crops, etc)			3	0.3	3	0.3
	Teaching	1	0.1	2	0.2	3	0.3
Total		12	1.1	11	1.0	23	2.0
Family hand	Crop farming	3	0.3	4	0.4	7	0.6
	Fishing (Fishing, mongering, processing)	12	1.1	1	0.1	13	1.2
	Livestock farming	1	0.1			1	0.1
	Petty trading (cooked food, provisions, etc)			1	0.1	1	0.1
Total		16	1.4	6	0.5	22	1.9
Schooling	Schooling	272	24.1	205	18.2	477	42.2
Not applicable(Toddlers/Children)	Not applicable(Toddlers/Children)	124	11.0	91	8.1	215	19.0
Unemployed	Unemployed	37	3.3	58	5.1	95	8.4
Grand Total		559	49.5	570	50.5	1129	100

Nationality and Ethnicity of Respondents

Nationality

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Ghanaian	158	72.1	61	27.9	219	100
TOTAL	158	72.1	61	27.9	219	100

Number of years lived in the Community

Number Years	Of	Male		Female		Total	
		Freq	%	Freq	%	Freq	%
Below 10		40	18.3	19	8.7	59	26.9
10-20		66	30.1	27	12.3	93	42.5
21-30		37	16.9	9	4.1	46	21.0
31-40		10	4.6	4	1.8	14	6.4
41-50		2	0.9			2	0.9
Above 50				1	0.5	1	0.5
No Response		3	1.4	1	0.5	4	1.8
Total		158	72.1	61	27.9	219	100

Respondents' Status of Stay in Community

RESPONSE	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Permanent Stay in community	153	69.9	60	27.4	213	97.3
Temporal Stay in the community	5	2.3	1	0.5	6	2.7
Total	158	72.1	61	27.9	219	100

Household's Permanent Home if not in Community

Town/Region	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Davema / Volta region	1	16.7			1	16.7
Mafe/ Volta region	1	16.7			1	16.7
Mafi-Agbenye-Kope / Volta region	1	16.7			1	16.7
Mepe/ Volta region	1	16.7			1	16.7
Tefle /Volta region	1	16.7			1	16.7
No Response			1	16.7	1	16.7
Total	5	83.3	1	16.7	6	100

Household Asset Ownership

6.3.1 Household Land Rights/Ownership

Household Land Rights/Ownership

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
No	158	72.1	61	27.9	219	100
Total	158	72.1	61	27.9	219	100

Method of Getting Right to Land

Method	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Landright granted by headman/chief	132	67.3	49	25.0	180	91.8
Rent (below 10 years)	1	0.5	1	0.5	2	1.0
Gift to be used for a short period	4	2.0	1	0.5	5	2.6
Subletting	1	0.5	6	3.1	7	3.6
Informal use of unoccupied land	1	0.5			1	0.5
Total	139	70.9	57	29.1	196	100

Amount Pay/Paid for Land right yearly

Amount(Gh¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below Gh¢10	48	24.5	11	5.6	59	30.1
Gh¢ 10-20	30	15.3	14	7.1	44	22.4
Gh¢21-30	3	1.5	2	1.0	5	2.6
Gh¢31-40	1	0.5	1	0.5	2	1.0
Gh¢41-50	3	1.5	2	1.0	5	2.6
Gh¢51-60	1	0.5			1	0.5
Gh¢91-100			1	0.5	1	0.5
Not applicable	53	27.0	26	13.3	79	40.3

Total	139	70.9	57	29.1	196	100
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Amount pay/paid for Rent yearly

Amount(GH¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below Gh¢10			1	0.5	1	0.5
Not applicable	139	70.9	56	28.6	195	99.5
Total	139	70.9	57	29.1	196	100

Arrangement for Paying in Kind

Arrangement	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Abusa	2	1.0			2	1.0
A token of farm products is given to the chief after every harvest	13	6.6	5	2.6	18	9.2
A token is been given to the chief occasionally	7	3.6	2	1.0	9	4.6
Proceeds from farm given to the Abetifi Chief	3	1.5	2	1.0	5	2.6
Give a sheep to heads who sends it to the Manye Krobo Chief	3	1.5			3	1.5
Contribute and buy things for chiefs in Appreciation	2	1.0	1	0.5	3	1.5
Voluntarily give some farm proceeds to the chief of Petiso	1	0.5	2	1.0	3	1.5
Giving out a cow to the land owner once in a while	1	0.5			1	0.5
The community sometimes contribute and buy cattle	1	0.5			1	0.5
No response	11	5.6	11	5.6	22	11.2
Not Applicable	95	48.5	34	17.3	129	65.8
Total	139	70.9	57	29.1	196	100

HOUSEHOLD OWNERSHIP OF OTHER ASSETS

Condition of Building in Terms of Age

Age of Building	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below 5	33	16.8	17	8.6	50	25.4
5-10	50	25.4	13	6.6	63	32.0
11-15	23	11.7	6	3.0	29	14.7

16-20	17	8.6	10	5.1	27	13.7
21-25	9	4.6	2	1.0	11	5.6
26-30	8	4.1		0.0	8	4.1
30+	1	0.5		0.0	1	0.5
Can't tell	6	3.0	2	1.0	7	3.6
Total	147	74.6	50	25.4	197	100

Material for Roofing

Material	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Thatched roof	111	56.3	35	17.8	146	74.1
Galvanized iron/Aluminum sheets	19	9.6	11	5.6	30	15.2
Galvanized iron/Aluminum sheets and thatched roof	17	8.6	4	2.0	21	10.7
Total	147	74.6	50	25.4	197	100

Number of Rooms

Number	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
1	41	20.8	8	4.1	49	24.9
2	36	18.3	19	9.6	55	27.9
3	24	12.2	8	4.1	32	16.2
4	17	8.6	8	4.1	25	12.7
5	11	5.6	3	1.5	14	7.1
6	10	5.1	2	1.0	12	6.1
7	4	2.0	1	0.5	5	2.5
8	1	0.5		0.0	1	0.5
10+	1	0.5		0.0	1	0.5
No Response	2	1.0	1	0.5	3	1.5
Total	147	74.6	50	25.4	197	100

Household Asset Ownership 1

Number	Private Vehicle		Motorbike	Bicycle	Boat/Canoe	Tractor	Foam Mattress
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HOUSEHOLD AGRICULTURAL PRACTICES

Years in Farming

Period	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below 5	28	12.8	15	6.8	40	18.3
5-10	41	18.7	17	7.8	58	26.5
11-15	18	8.2	8	3.7	26	11.9
16-20	25	11.4	9	4.1	34	15.5
21-25	12	5.5		0.0	12	5.5
26-30	12	5.5	3	1.4	15	6.8
31-35	2	0.9	2	0.9	4	1.8
36-40	1	0.5	1	0.5	2	0.9
40+	2	0.9		0.0	2	0.9
Not Applicable	17	7.8	6	2.7	23	10.5
Total	158	72.1	61	27.9	219	100

System of Cropping Practiced

System	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Crop rotation	3	1.5			3	1.5
Land rotation	2	1.0	3	1.5	5	2.6
Mixed-crop farming	88	44.9	36	18.4	124	63.3
Mixed-crop farming/land rotation	16	8.2	5	2.6	21	10.7
Mono-crop farming	29	14.8	11	5.6	40	20.4
Mono-crop farming/land rotation	2	1.0			2	1.0
Mono-crop farming/mixed farming/land rotation	1	0.5			1	0.5
Total	141	71.9	55	28.1	196	100

Type of Crops Cultivated

Crops	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Cassava	119	21.0	44	7.8	163	28.7
Maize	117	20.6	41	7.2	158	27.9
Pepper	73	12.9	36	6.3	109	19.2
Groundnut	40	7.1	25	4.4	65	11.5
Tomatoes	9	1.6	4	0.7	13	2.3
Potato	8	1.4	13	2.3	21	3.7
Okro	7	1.2	9	1.6	16	2.8
Yam	6	1.1	1	0.2	7	1.2
Beans	5	0.9	1	0.2	6	1.1
Garden Eggs	4	0.7	1	0.2	5	0.9
Onion	1	0.2			1	0.2
Cucumber	1	0.2			1	0.2
Watermelon	1	0.2			1	0.2
Sugarcane	1	0.2			1	0.2
Total	392	69.1	175	30.9	567	100

Knowledge about Pesticide Application

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	70	35.7	22	11.2	92	46.9
No	71	36.2	33	16.8	104	53.1
Total	141	71.9	55	28.1	196	100

Participation in Demonstration by Agricultural Extension Officers

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	5	2.6	4	2.0	9	4.6
No	136	69.4	51	26.0	187	95.4
Total	141	71.9	55	28.1	196	100

Soil Conservation Measures

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	33	16.8	13	6.6	46	23.5
No	108	55.1	42	21.4	150	76.5

Total	141	71.9	55	28.1	196	100
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Source of Inputs for Farming

Source	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Nearest market (kotoso market)	112	57.1	42	21.4	154	78.6
Within community	24	12.2	9	4.6	33	16.8
District capital	3	1.5			3	1.5
Regional capital/district capital	1	0.5			1	0.5
Within community/nearest market			4	2.0	4	2.0
Adampa	1	0.5			1	0.5
Total	141	71.9	55	28.1	196	100

Problems Household face in Farming Activities

Problems	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
None	3	1.3	2	0.9	5	2.2
Cattle grazing /Stray animals destroy farmlands	59	25.7	26	11.3	85	37.0
Lack of farming equipment(tractors, spraying machine,etc)	23	10.0	5	2.2	28	12.2
Lack of Rainfall	19	8.3	3	1.3	22	9.6
Diseases and Pest Infestation	17	7.4	5	2.2	22	9.6
Lack of funds in support of farm	15	6.5	9	3.9	24	10.4
Easily fall sick because it is labor intensive	10	4.3	6	2.6	16	7.0
Lack of market to sell our produce	6	2.6			6	2.6
Weeding is very difficult and the land is not fertile	6	2.6			6	2.6
There are no seeds for planting and birds peck seeds sown	6	2.6			6	2.6
Lack of Chemicals for farming	4	1.7			4	1.7
Distance to farmland is far	1	0.4	1	0.4	2	0.9
Flood affects crops	1	0.4	2	0.9	3	1.3
The farmland has been taken and now farm near the river	1	0.4			1	0.4
Total	171	74.3	59	25.7	230	100

Methods used to Resolve Problems

Method	Male		Female		Total	
	Fre q	%	Fre q	%	Fre q	%
Nothing	54	26.9	18	9.0	72	36
Application of pesticides/weedicides and other chemicals	18	9.0	6	3.0	24	12
Inform the owner of these animals which leads to quarrels	19	9.5	12	6.0	31	15
Inform the Assemblyman/chief about the animal destruction	12	6.0	6	3.0	18	9
Negotiate with the cattle owners	11	5.5	5	2.5	16	8
Borrow money	4	2.0	5	2.5	9	4.5
Hire labourers and get people to be on the farm always	4	2.0	1	0.5	5	2.5
Borrow equipment from other people	4	2.0			4	2
Irrigation	4	2.0	1	0.5	5	2.5
I try to kill such animals and fence the farmland	4	2.0			4	2
Take medicine and rest from farming for sometime	3	1.5	1	0.5	4	2
Saving towards acquiring a spraying machine	2	1.0			2	1
Waiting for the government to help us	2	1.0			2	1
We remove stumps before weeding with a hoe and cutlass	2	1.0			2	1
Resort to other activities to make more money	1	0.5	1	0.5	2	1
Replanting and maintaining the growing process	1	0.5			1	0.5
Total	145	72.1	56	27.9	201	100

FISHING

Type of Fishing Activities Engaged in by Household

Type of Fishing Activity	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Fishing	60	33.0	20	11.0	80	44
Fishing and fish smoking	26	14.3	3	1.6	29	15.9
Fishing/fish smoking/ fish salting and drying	16	8.8	5	2.7	21	11.5
Fishing/fish smoking/fish salting and drying/fishmongering	10	5.5	7	3.8	17	9.34
Fishing/fish smoking/ fish salting and drying/Fishmongering	5	2.7			5	2.75
Fishing/Fishmongering	4	2.2			4	2.2
Fishing/fish salting and drying/fish mongering	3	1.6	1	0.5	4	2.2

Fishing/fish smoking/ fishing salting and drying/fish frying	3	1.6	2	1.1	5	2.75
Fish smoking	3	1.6	3	1.6	6	3.3
Fishing/smoking/salting&drying/frying/mongering	2	1.1			2	1.1
Fishing/fish frying	2	1.1			2	1.1
Fish frying			2	1.1	2	1.1
Fish mongering (trading)			1	0.5	1	0.55
Fish salting & drying	1	0.5	1	0.5	2	1.1
Fishing/Fish salting and drying			2	1.1	2	1.1
Total	135	74.2	47	25.8	182	100

Period of Household Involvement in Fishing Activities

Period	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below 5	15	8.2	16	8.8	31	17.0
5-10	30	16.5	12	6.6	42	23.1
11-15	18	9.9	3	1.6	21	11.5
16-20	28	15.4	9	4.9	37	20.3
21-25	11	6.0	1	0.5	12	6.6
26-30	15	8.2	2	1.1	17	9.3
30+	13	7.1	2	1.1	15	8.2
Can't tell	5	2.7	2	1.1	7	3.8
Total	135	74.2	47	25.8	182	100

Household Weekly Income from Fishing Activities

Income(Gh¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below GH¢50	26	14.3	9	4.9	35	19.2
GH¢50-100	54	29.7	25	13.7	79	43.4
GH¢101-150	17	9.3	3	1.6	20	11.0
GH¢151-200	13	7.1	4	2.2	17	9.3
GH¢210-300	7	3.8	1	0.5	8	4.4
GH¢301-400	4	2.2			4	2.2

GH¢401-500	5	2.7	1	0.5	6	3.3
GH¢501-600	4	2.2	1	0.5	5	2.7
GH¢601-700	1	0.5			1	0.5
Above GH¢1000	2	1.1	1	0.5	3	1.6
Can't Tell	2	1.1	2	1.1	4	2.2
Total	135	74.2	47	25.8	182	100

Source of Input for Fishing Activities

Source	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Nearest big town	100	54.9	32	17.6	132	72.5
Kotoso Market	19	10.4	7	3.8	26	14.3
Within community	8	4.4	4	2.2	12	6.6
Accra	5	2.7	2	1.1	7	3.8
Within the community and the nearest big town	2	1.1	1	0.5	3	1.6
Akateng			1	0.5	1	0.5
District capital	1	0.5			1	0.5
Total	135	74.2	47	25.8	182	100

Type of Fishing Equipment Used by Household

Type Of Fishing Equipment	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Canoe +paddles and nets	52	28.6	29	15.9	81	44.5
Canoe + paddles	34	18.7	8	4.4	42	23.1
Canoe +paddles, nets and traps	29	15.9	5	2.7	34	18.7
Canoe + paddle/ canoe with outboard motor and net	6	3.3	1	0.5	7	3.8
Canoe + paddle/nets/traps/hooks	4	2.2			4	2.2
Canoe + paddle/Canoe with outboard motor/nets/traps	3	1.6	1	0.5	4	2.2
Canoe with outboard motor	2	1.1			2	1.1
Canoe with outboard motor and nets	2	1.1			2	1.1
Canoe + paddles and traps	2	1.1			2	1.1
Nets and traps			1	0.5	1	0.5
Nets/traps/hooks	1	0.5			1	0.5
Traps			1	0.5	1	0.5
No response			1	0.5	1	0.5
Total	135	74.2	47	25.8	182	100

Type of Fishing Activity Engaged in by Household

Type of fishing activity	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Shallow-water fishing with canoes	94	51.6	36	19.8	130	71.4
Deep -water fishing with out-board motors	27	14.8	2	1.1	29	15.9
Fish-farming in the lake	10	5.5	8	4.4	18	9.9
Shallow water fishing/deep water fishing	3	1.6			3	1.6
Fish-farming in a pond	1	0.5			1	0.5
No response			1	0.5	1	0.5
Total	135	74.2	47	25.8	182	100

How Products are Marketed

Means of Marketing	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Not for Sale	3	1.6	2	1.0	5	2.591
Sell them at Kotoso Market	74	38.3	33	17.1	107	55.44
Buyers come to the riverside to buy	36	18.7	13	6.7	49	25.39
Sell them within the Community	11	5.7			11	5.699
Sell it to Fishmongers/Traders	5	2.6	1	0.5	6	3.109
Smoke and sell it to Relatives	2	1.0			2	1.036
Send it to Accra/Kumasi to Sell	5	2.6	3	1.6	8	4.145
The products are sold at a nearby community	1	0.5			1	0.518
No response	3	1.6	1	0.5	4	2.073
Total	140	72.5	53	27.5	193	100

HOUSEHOLD LIVESTOCK REARING

Household Ownership of Livestock or Rear Animals

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	112	51.1	41	18.7	153	69.9
No	46	21.0	20	9.1	66	30.1
Total	158	72.1	61	27.9	219	100

Source of Grazing for Livestock

Source	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Within the Community/Free Range	96	61.9	37	23.9	133	85.8
Feeds them in the House	10	6.5	3	1.9	13	8.4
On the grassland	2	1.3	1	0.6	3	1.9
They are confined at a place and fed	2	1.3			2	1.3
Herdsman feed them	2	1.3			2	1.3
Sent to the bush and fed	2	1.3			2	1.3
Total	114	73.5	41	26.5	155	100

Livestock Herds

Livestock Herds	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
No one	35	22.0	12	7.5	47	29.6
Self	29	18.2	13	8.2	42	26.4
Relatives	16	10.1	7	4.4	23	14.5
Fulani herdsman	7	4.4			7	4.4
Children	7	4.4	1	0.6	8	5.0
Household head	3	1.9			3	1.9
Apprentice	1	0.6			1	0.6
No response	18	11.3	10	6.3	28	17.6
Total	116	73.0	43	27.0	159	100

Conflicts Resolution

Resolution	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Negotiate with them and pay for destroyed items	24	15.5	3	1.9	27	17.4
They are resolved at the chief or headman's house	1	0.6		0.0	1	0.6
Plead with owners	2	1.3	3	1.9	5	3.2
Some farmers do not complain	1	0.6			1	0.6
Items destroyed are replaced			1	0.6	1	0.6

We have been advised to keep them from moving about			1	0.6	1	0.6
Not applicable	86	55.5	33	21.3	119	76.8
Total	114	73.5	41	26.5	155	100

Total Number of Livestock 1

Number	Guinea Fowls		Ducks		Turkey		Chicken		Goat	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
None	150	98.0	149	97.4	152	99.3	16	10.5	95	62.1
1-10	3	2.0	4	2.6	1	0.65	55	35.9	45	29.4
11-20							45	29.4	10	6.5
21-30							16	10.5	1	0.7
31-40							5	3.3		
41-50							5	3.3	1	0.7
51-60							6	3.9		
71-80							1	0.7	1	0.7
91-100							2	1.3		
Above 100							2	1.3		
Total	153	100	153	100	153	100	153	100	153	100

Total Number of Livestock 2

Number	Sheep		Pigs		Bulls		Oxen		Cows		Calves	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
None	114	74.5	145	94.8	134	87.6	150	98.0	118	77.1	142	92.8
1-10	31	20.3	7	4.58	15	9.8	1	0.7	20	13.1	5	3.3
11-20	6	3.9	1	0.65	2	1.31	1	0.7	3	2.0	5	3.3
21-30	1	0.7			1	0.65			4	2.6		
31-40									4	2.6	1	0.7
41-50					1	0.65			3	2.0		
71-80	1	0.7										
81-90							1	0.7				
91-100									1	0.7		
Total	153	100	153	100	153	100	153	100	153	100	153	100

Average Yearly Sales from Livestock

Income(Gh¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
None	28	18.3	17	11.1	45	29.4
Below GH¢50	30	19.6	12	7.8	42	27.5
GH¢50-100	20	13.1	6	3.9	26	17.0
GH¢101-150	5	3.3	1	0.7	6	3.9

GH¢151-200	2	1.3	2	1.3	4	2.6
GH¢210-300	4	2.6	2	1.3	6	3.9
GH¢301-400	5	3.3			5	3.3
GH¢401-500	2	1.3			2	1.3
GH¢501-600	1	0.7			1	0.7
GH¢601-700	1	0.7	1	0.7	2	1.3
GH¢801-900	3	2.0			3	2.0
GH¢901-1000	2	1.3			2	1.3
Above GH¢1000	9	5.9			9	5.9
Total	112	73.2	41	26.8	153	100

HOUSEHOLD RESOURCE USE (Use of Local Resources)

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	158	72.1	60	27.4	218	99.5
No			1	0.5	1	0.5
Total	158	72.1	61	27.9	219	100

Household Usage of Charcoal

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	140	63.9	55	25.1	195	89.0
No	18	8.2	6	2.7	24	11.0
Total	158	72.1	61	27.9	219	100

Household Usage of Thatching Grass

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	149	68.0	56	25.6	205	93.6
No	9	4.1	5	2.3	14	6.4
Total	158	72.1	61	27.9	219	100

Household Usage of Medicinal Plants and Herbs

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	134	61.2	45	20.5	179	81.7
No	24	11.0	16	7.3	40	18.3
Total	158	72.1	61	27.9	219	100

Household Usage of Water (From lake, river or borehole)

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	156	71.2	59	26.9	215	98.2
No	2	0.9	2	0.9	4	1.8
Total	158	72.1	61	27.9	219	100

CHARCOAL BURNING

Period of Household Involvement in Charcoal Burning

Period	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
1-3	18	24.0	8	10.7	26	34.7
4-6	17	22.7	4	5.3	21	28.0
7-9	5	6.7	2	2.7	7	9.3
10-12	3	4.0	1	1.3	4	5.3
13-15	3	4.0	3	4.0	6	8.0
16-18			1	1.3	1	1.3
18+	7	9.3	1	1.3	8	10.7
No Response	2	2.7			2	2.7
Total	55	73.3	20	26.7	75	100

Frequency of Charcoal Burning Activity

Frequency	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Only after farming season	24	32.0	11	14.7	35	46.7
Monthly	22	29.3	5	6.7	27	36.0
Weekly	5	6.7	1	1.3	6	8.0
Daily	3	4.0			3	4.0
Fortnightly	1	1.3	3	4.0	4	5.3
Total	55	73.3	20	26.7	75	100

Average Weekly Sale from Charcoal Burning

Income(GH¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below GH¢50	13	17.3	8	10.7	21	28.0
GH¢50-100	13	17.3	6	8.0	19	25.3
GH¢101-150	5	6.7	3	4.0	8	10.7
GH¢151-200	7	9.3			7	9.3
GH¢201-300	6	8.0			6	8.0
GH¢301-400	3	4.0			3	4.0
GH¢401-500	3	4.0	1	1.3	4	5.3
GH¢701-800	1	1.3			1	1.3
Above GH¢1000	1	1.3			1	1.3
No Response	3	4.0	2	2.7	5	6.7
Total	55	73.3	20	26.7	75	100

Household Marketing Strategy of Products

Means of Marketing	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Send product to Kotoso market to Sell	42	53.2	17	21.5	59	74.7
Sell it within the community	6	7.6	2	2.5	8	10.1
Buyers come to buy	3	3.8	1	1.3	4	5.1
Buyers come to the nearest market to purchase it	3	3.8			3	3.8
Sell them at Aframso	1	1.3			1	1.3
Sell to workers at local market	1	1.3			1	1.3
No Response	2	2.5	1	1.3	3	3.8
Total	58	73.4	21	26.6	79	100

Challenges in Charcoal Burning

Challenges	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
None	12	14.3	3	3.6	15	17.9
Lack chainsaw machine to cut down trees	11	13.1	1	1.2	12	14.3
It is labour Intensive and do not get labourers to work with	11	13.1	7	8.3	18	21.4
Related Health Problems	7	8.3	3	3.6	10	11.9

Cost of transportation is very expensive	5	6.0	2	2.4	7	8.3
Cattles destroys the charcoal making process	4	4.8	2	2.4	6	7.1
Lack of funds to expand	3	3.6			3	3.6
Prevented from cutting Down Trees	2	2.4	2	2.4	4	4.8
Rain poses a problem to us	2	2.4			2	2.4
Buyers buy them at lower prices	1	1.2	1	1.2	2	2.4
During the dry season it difficult to get grass to cover trees	1	1.2	1	1.2	2	2.4
It is time Consuming	1	1.2			1	1.2
Loading of the sand on the wood is a major problem	1	1.2			1	1.2
Sometimes fire burn all the wood into ashes if not realized in time	1	1.2			1	1.2
Grand Total	62	73.8	22	26.2	84	100

Resolution to Challenges

Resolution	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Nothing	26	33.3	6	7.7	32	41.0
Use Herbal Medicine or visit the hospital	4	5.1	3	3.8	7	9.0
Hire a Chainsaw machine	7	9.0			7	9.0
Ask people in the community to Help	2	2.6	1	1.3	3	3.8
We use motorbikes and bicycles as mode of transport	2	2.6			2	2.6
Inform Owners of these cattle			2	2.6	2	2.6
Use Branches of trees to cover it	1	1.3	1	1.3	2	2.6
Use sticks to Fence it	1	1.3			1	1.3
We contribute and send it to the land owners and they allow us	1	1.3	2	2.6	3	3.8
We have been carrying them			1	1.3	1	1.3
Stopped making charcoal for some time	1	1.3			1	1.3
Use water to quench fire	1	1.3	1	1.3	2	2.6
Not Applicable	12	15.4	3	3.8	15	19.2
Total	58	74.4	20	25.6	78	100

HOUSEHOLD INCOME AND EXPENDITURE

INCOME

Average Monthly Household Income from Major Occupation

Income(GH¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%

Below GH¢50	6	2.7	3	1.4	9	4.1
GH¢50-100	13	5.9	6	2.7	19	8.7
GH¢101-150	14	6.4	2	0.9	16	7.3
GH¢151-200	22	10.0	9	4.1	31	14.2
GH¢210-300	21	9.6	9	4.1	30	13.7
GH¢301-400	15	6.8	8	3.7	23	10.5
GH¢401-500	8	3.7	4	1.8	12	5.5
GH¢501-600	5	2.3	2	0.9	7	3.2
GH¢601-700	5	2.3			5	2.3
GH¢701-800	7	3.2			7	3.2
GH¢801-900	4	1.8	1	0.5	5	2.3
GH¢901-1000	10	4.6	1	0.5	11	5.0
Above GH¢1000	28	12.8	9	4.1	37	16.9
Can't Tell			7	3.2	7	3.2
Total	158	72.1	61	27.9	219	100

Household Income from Minor Occupation

Income(Gh¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below GH¢50	23	10.5	4	1.8	27	12.3
GH¢50-100	27	12.3	5	2.3	32	14.6
GH¢101-150	6	2.7	6	2.7	12	5.5
GH¢151-200	10	4.6	9	4.1	19	8.7
GH¢210-300	12	5.5	5	2.3	17	7.8
GH¢301-400	11	5.0	1	0.5	12	5.5
GH¢401-500	7	3.2	1	0.5	8	3.7
GH¢501-600	4	1.8	2	0.9	6	2.7
GH¢601-700	2	0.9			2	0.9
GH¢701-800	2	0.9	1	0.5	3	1.4
GH¢801-900	3	1.4			3	1.4
GH¢901-1000	4	1.8	2	0.9	6	2.7
Above GH¢1000	15	6.8	4	1.8	19	8.7
Not applicable	32	14.6	21	9.6	53	24.2
Total	158	72.1	61	27.9	219	100

Remittances Received Occasionally

Amount (GH¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below GH¢50	7	3.2	2	0.9	9	4.1
GH¢50-100	5	2.3	6	2.7	11	5.0
GH¢101-150		0.0	1	0.5	1	0.5
GH¢151-200	3	1.4	1	0.5	4	1.8
GH¢210-300	4	1.8			4	1.8
GH¢401-500	1	0.5			1	0.5

GH¢501-600	1	0.5			1	0.5
GH¢901-1000	1	0.5			1	0.5
Can't Tell	1	0.5	1	0.5	2	0.9
Not applicable	135	61.6	50	22.8	185	84.5
Total	158	72.1	61	27.9	219	100

Household Sending Remittances

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Yes	104	47.5	30	13.7	134	61.2
No	54	24.7	31	14.2	85	38.8
Total	158	72.1	61	27.9	219	100

Amount of Remittance Sent Occasionally

Amount (Gh¢)	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Below GH¢50	27	12.3	12	5.5	39	17.8
GH¢50-100	40	18.3	12	5.5	52	23.7
GH¢101-150	15	6.8	1	0.5	16	7.3
GH¢151-200	9	4.1	1	0.5	10	4.6
GH¢201-300	5	2.3			5	2.3
GH¢301-400	1	0.5			1	0.5
GH¢401-500	1	0.5	1	0.5	2	0.9
GH¢501-600	1	0.5	1	0.5	2	0.9
GH¢601-700	3	1.4			3	1.4
GH¢701-800	1	0.5			1	0.5
GH¢901-1000	1	0.5	1	0.5	2	0.9
Above GH¢1000			1	0.5	1	0.5
Not applicable	54	24.7	31	14.2	85	38.8
Total	158	72.1	61	27.9	219	100

EXPENDITURE

Household Expenditure 1

Amount (Gh¢)	Education		Clothing		Electricity		Kerosene		Water		Medicals	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Below GH¢50	105	47.9	153	69.9	30	13.7	16	7.3	35	16.0	170	77.6
GH¢50-100	22	10.0	36	16.4	3	1.4			4	1.8	17	7.8
GH¢101-150	9	4.1	2	0.9	1	0.5	1	0.5	1	0.5	7	3.2
GH¢151-200	11	5.0	5	2.3	1	0.5					2	0.9

GH¢201-300	7	3.2	4	1.8	2	0.9					2	0.9
GH¢301-400	3	1.4	2	0.9	3	1.4			1	0.5		
GH¢401-500	7	3.2	3	1.4							4	1.8
GH¢501-600											1	0.5
GH¢601-700	3	1.4					1	0.5	1	0.5		
GH¢801-900	1	0.5	2	0.9								
GH¢901-1000	1	0.5										
Above GH¢1000	2	0.9	1	0.5	1	0.5						
Can't Tell			3	1.4								
Not applicable	48	21.9	8	3.7	178	81.3	201	91.8	177	80.8	16	7.3
Total	219	100	219	100	219	100	219	100	219	100	219	100

Household Expenditure 2

Amount (GH¢)	Transportation		Funeral		Food		Soap		Fuel		Rent		Savings	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Below GH¢50	169	77.2	15	72.9	91	41.6	19	87.0	7	3.2	3	1.4	27	12.3
GH¢50-100	11	5.0	24	11.0	49	22.4	7	3.2	1	0.5			10	4.6
GH¢101-150	5	2.3			18	8.2	4	1.8	1	0.5	1	0.5	3	1.4
GH¢151-200	7	3.2	5	2.3	15	6.8	3	1.4	2	0.9			5	2.3
GH¢210-300	1	0.5	3	1.4	18	8.2	1	0.5	1	0.5			1	0.5
GH¢301-400	1	0.5			4	1.8	1	0.5					1	0.5
GH¢401-500	1	0.5			5	2.3			1	0.5			1	0.5
GH¢501-600	2	0.9	1	0.5	1	0.5	1	0.5						
GH¢601-700	1	0.5	1	0.5	2	0.9			1	0.5	1	0.5		
GH¢701-800			2	0.9					1	0.5				
GH¢801-900					1	0.5								
GH¢901-1000							1	0.5					1	0.5
Above GH¢1000	2	0.9	2	0.9	11	5.0			2	0.9			3	1.4
Not applicable	19	8.7	22	10.0	4	1.8	11	5.0	20	9.2	21	9.7	16	7.3

Total	219	100	21	10	21	10	21	10	21	10	21	10	21	10
			9	0	9	0	9	0	9	0	9	0	9	0

Household Expenditure (Other) 3

Amount(GH¢)	Batteries		Chainsaw	
	Freq	%	Freq	%
Below GH¢10	21	9.6		
GH¢10-20	79	36.1		
GH¢21-30	5	2.3		
GH¢31-40	4	1.8		
Above GH¢40	5	2.3	1	0.5
Not applicable	105	47.9	218	99.5
Total	219	100	219	100

Skill of Person in the Community

Skill	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Canoe Driver	34	15.3	2	0.9	36	16.2
Carpenter	22	9.9	1	0.5	23	10.4
Driver/Tractor Operators	9	4.1	3	1.4	12	5.4
Canoe Repairer	5	2.3			5	2.3
Chainsaw operator	3	1.4			3	1.4
Machine operator	2	0.9	1	0.5	3	1.4
Mason	2	0.9			2	0.9
Mechanic/Welder	2	0.9	1	0.5	3	1.4
Blacksmith	1	0.5			1	0.5
Caterer	1	0.5			1	0.5
Electrician	1	0.5			1	0.5
Hairdresser and Seamstress	1	0.5	2	0.9	3	1.4
Not applicable	84	37.8	45	20.3	129	58.1
Total	167	75.2	55	24.8	222	100

PROJECT

Knowledge on the Project

Response	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Have heard nothing	7	3.2	4	1.8	11	5.0
Heard there are some white farmers cultivating maize on a large scale	90	40.7	39	17.6	129	58.4
Heard they have acquired land to farm around us	23	10.4	8	3.6	31	14.0
Heard some whites are into yellow maize and soya beans farming	9	4.1			9	4.1
The whites are cultivating maize at Agbopkakope	8	3.6	3	1.4	11	5.0

The AAF people are going to extend their farming activity to our village	8	3.6	5	2.3	13	5.9
The white people have farms in other communities	6	2.7	1	0.5	7	3.2
They are maize farmers and want to employ people	4	1.8			4	1.8
They are maize farmers and want to plant watermelon as well	3	1.4			3	1.4
They have bought land from the Abetifi chiefs to cultivate maize	1	0.5	1	0.5	2	0.9
They are cultivating maize near Aframso			1	0.5	1	0.5
Total	159	71.9	62	28.1	221	100

Source of Information

Source	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Community folks	47	21.1	19	8.5	66	29.6
AAF Staff	29	13.0	10	4.5	39	17.5
Friend	14	6.3	2	0.9	16	7.2
Chief/Elders	15	6.7	2	0.9	17	7.6
At Agbopkakope	11	4.9	2	0.9	13	5.8
Personally seen the farms	9	4.0	5	2.2	14	6.3
At Kotoso	8	3.6	3	1.3	11	4.9
Assemblyman	4	1.8	1	0.4	5	2.2
At Aframso	4	1.8	3	1.3	7	3.1
Relative	4	1.8	5	2.2	9	4.0
From the headman	3	1.3	3	1.3	6	2.7
From the whites themselves	3	1.3			3	1.3
Rumour	3	1.3			3	1.3
Town Cryer	1	0.4	2	0.9	3	1.3
Not applicable	7	3.1	4	1.8	11	4.9
Total	162	72.6	61	27.4	223	100

Expected Positive Impacts of the Project

Positive Impacts	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
None	22	8.1	13	4.8	35	12.8
Employment Opportunities for the people	66	24.2	20	7.3	86	31.5
Distribute mosquito nets and Used Clothing	27	9.9	7	2.6	34	12.5
Creating of Access Roads	18	6.6	5	1.8	23	8.4
Provide Electricity	13	4.8	4	1.5	17	6.2

Building of school and providing teaching materials	19	7.0	7	2.6	26	9.5
Increase in Food Stuffs for Consumption	7	2.6	5	1.8	12	4.4
Provide a clinic/Hospital	6	2.2	1	0.4	7	2.6
Develop the community	5	1.8	3	1.1	8	2.9
Help us improve on our Farms with their expertise	1	0.4	3	1.1	4	1.5
Provision of Farming Equipment for the farmers			1	0.4	1	0.4
Cant tell	15	5.5	5	1.8	20	7.3
Total	199	72.9	74	27.1	273	100

Enhancement of Expected Positive Impacts

Enhancement	Male		Female		Total	
	Fre q	%	Fre q	%	Fre q	%
Employ more people within the community	31	13.5	7	3.1	38	16.6
Provision of Social Amenities	19	8.3	3	1.3	22	9.6
Community members should corporate with the AAF	20	8.7	16	7.0	36	15.7
Cultivate more foodstuffs and Expand their Activities	9	3.9	1	0.4	10	4.4
Free flow of Information	5	2.2	2	0.9	7	3.1
By giving them more land to farm on	2	0.9			2	0.9
Access roads to other communities and farms should be created	2	0.9			2	0.9
Farming Activities should be Encouraged	2	0.9	2	0.9	4	1.7
Provide Farming Equipment	2	0.9	1	0.4	3	1.3
Increase Salaries of Workers	1	0.4	2	0.9	3	1.3
Solar power generation	2	0.9			2	0.9
Teach skills in Sewing and Hairdressing			2	0.9	2	0.9
Help town folks construct a fish pond	1	0.4			1	0.4
Can't tell	27	11.8	15	6.6	42	18.3
Not Applicable	37	16.2	18	7.9	55	24.0
Total	160	69.9	69	30.1	229	100

Expected Negative Impacts of the Project

Negative Impacts	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
None	60	27.1	36	16.3	96	43.4
A threat to our farms and lands in case of expansion	46	20.8	14	6.3	60	27.1
The would not be enough grass for animal grazing	5	2.3			5	2.3

Cattles can go there to destroy some of their product	4	1.8			4	1.8
Heavy Farming equipment can destroy fishing nets	5	2.3			5	2.3
Animals that gets into the farm can get killed	2	0.9			2	0.9
Lack of understanding between the whites and the community folks	2	0.9			2	0.9
Limited land available could lead to Unemployment	2	0.9			2	0.9
It will affect hunting Activities	1	0.5			1	0.5
Road to farms will be destroyed	1	0.5			1	0.5
the pumping of water can scare off the fishes	1	0.5			1	0.5
Tractors used can destroy other Farmlands			2	0.9	2	0.9
Cant tell	30	13.6	10	4.5	40	18.1
Total	159	71.9	62	28.1	221	100

Mitigation Measures of the Negative Impacts

Mitigation	Male		Female		Total	
	Freq	%	Freq	%	Freq	%
Compensate adequately	23	10.5	7	3.2	30	13.6
Some of the Land should be left for locals	16	7.3	6	2.7	22	10.0
They should look for alternative farmlands	7	3.2	1	0.5	8	3.6
Cordiality between the community members and the AA-Farms workers	6	2.7	2	0.9	8	3.6
Cattles should be controlled from loitering around	5	2.3			5	2.3
Their farm activities should not interfere with our farming activities	4	1.8	4	1.8	8	3.6
Their Farms should be fenced	4	1.8			4	1.8
There should be Prior Notice before bringing heavy equipment	3	1.4	1	0.5	4	1.8
Farmland should be increased to employ more people	2	0.9	1	0.5	3	1.4
Hunting paths should be created through the farm into the forest	1	0.5			1	0.5
They should pay for our nets when they destroy them	1	0.5			1	0.5
They should pump water from only few places	1	0.5			1	0.5
Can't Tell	25	11.4	4	1.8	29	13.2
Not applicable	61	27.7	35	15.9	96	43.6
Total	159	72.3	61	27.7	220	100