

APPENDIX

Table 1: Socio-economic Characteristics of the Farming Households

A. Age Distribution of Respondents			
Category	Frequency	Percentage	Cumulative percentage
26 – 35	19	19	19
36-45	26	26	45
46-55	31	31	76
56-65	17	17	93
66- - 75	7	7	100
Total	100	100	
B. Gender Distribution of respondents			
Female	35	35	35
Male	65	65	100
Total	100	100	
C. Marital Status of Respondents			
Married	96	96	96
Single	2	2	98
Divorced	2	2	100
D. Household Size of Respondents			
1-3	6	6	6
4-6	80	80	86
7-9	12	12	98
>9	2	2	100
E. Educational Level of Respondents			
None	24	24	24
6	48	48	72
12	23	23	95
16	5	5	100

Source: Field survey, 2010

Table 2: Regression Analysis Results.

Coefficients					
	None standardized Coefficients		Standardized Coefficients		
Model				T	Sig.
	Beta	Std. Error	Beta	B	Std. Error
Constant	.960	.245		3.922	.000
Family size	.028	.025	-.136	-1.108	.271
Farming Exp.(years)	8.416E-6	.003	.000	.003	.998
Farm size(ha)	.286	.077	.739	3.725	.000*
Gross income (₦)	-5.431E-7	.000	-.709	-2.235	.028**
Land ownership	.134	.070	.206	1.924	.058***
Livestock owned	-.126	.085	-.154	-1.474	.144
Labor cost(₦)	-5.735E-7	.000	-.125	-.210	.834
Cost of inputs (₦)	9.609E-7	.000	.350	.492	.624
Food security(₦)	-1.349E-6	.000	-.207	-1.713	.090***
Male off farm time per year (hrs)	1.027E-5	.000	.031	.146	.885
Female off farm time per year (hrs)	3.193E-5	.000	.095	.440	.661
Male farm time per year (hrs)	-3.853E-5	.000	-.128	-.527	.599
Female farm time per year (hrs)	-3.589E-5	.000	-.085	-.319	.751
Level of education (yrs)	.016	.009	.264	1.845	.069***
F			1.572		.09
R ² = 0.768					
Adjusted R ² = 0.76					

Source: Field Survey, 2011

*significant at 1% , **significant at 5% and ***significant at 10%