

Table 16 Estimation of Factors influencing Agricultural Insurance Awareness

Variables	Coefficient	p-value	Marginal Effect
<b>Gender</b>			
Male	0.4322	0.320	0.9048
<b>Age</b>			
31 – 40	-1.1733	0.463	-0.1489
41 – 50	-0.8171	0.596	-0.1273
51 – 60	-1.8147	0.264	-0.2260
>60	-0.3194	0.854	-0.0482
<b>Marital Status</b>			
Married	14.0577***	0.000	0.2784
Others	12.6002***	0.000	0.8309
<b>Household size</b>			
4-6	-0.8888*	0.095	-0.0191
7-9	-0.6237	0.268	0.0112
10-15	-0.9425	0.288	0.0054
<b>Education of rice farmer</b>			
Primary education	0.9521**	0.026	0.2854
Secondary education	5.5056	0.000	0.8520
Tertiary education	0.6704*	0.074	0.2150
<b>Primary Occupation</b>			
Civil service	-20.328	0.992	0.2444
Trader	-0.8377**	0.042	-0.2063
Artisan	-0.8510**	0.019	-0.3618
Retiree	-9.0966***	0.000	-0.3415
<b>Income (₦'000)</b>			
26-50	0.3801	0.195	0.1252
51-75	4.2680***	0.000	0.8486
<b>Farming Experience (Years)</b>			
11-20	0.0732	0.909	0.0113
21-30	0.2221	0.740	0.0321
31-40	0.4626	0.556	0.1110
41-50	-0.2622	0.757	-0.0488
<b>Farm Size (Ha)</b>			
2-<4	0.1563	0.605	-0.0053
4-<6	-1.1244	0.196	0.0741
≥ 6	-5.3725	0.990	0.1254
Contacts with extension agents	4.7148	0.993	0.3251
<b>Source of Information</b>			
Fellow farmers	0.2749	0.362	0.1022
Banks	4.0715***	0.002	0.7438
Mass media	-5.1150	0.997	0.1252
Membership of Association	-0.9482**	0.019	-0.3052

Note: Coefficients marked \*\*\* are significant at level of 1%, \*\* at level of 5% and \* at level of 10%; Number of observation = 179; LR chi2 (32) = 57.05; Prob> chi2 = 0.0042; Log likelihood = -89.845351