

Table 14 Log it Regression of Factors Influencing Willingness to Take Agricultural Insurance by Rice Farmers

Variables	Coefficient	Standard Error	z-statistic	ME
Age	0.0856	0.0466	0.21	0.0002
Gender	2.1497**	0.6935	2.07	0.0068
Marital Status	4.5583	28.826	0.17	0.0086
Household Size	0.1226	0.1752	0.70	-0.0005
Education	0.1109	0.1158	0.96	0.0002
Primary Occupation	-3.1375***	0.6291	-4.99	-0.0153
Farm Size	-0.3800**	0.1890	-2.01	-0.0023
Farming Experience	-0.0228	0.0417	-0.55	-0.0006
Income	-0.0001***	0.0000	-3.38	-2.0100
Variety Cultivated	0.8972	0.6622	1.35	0.0015
Risk	5.3034	10.625	0.50	0.9968
Membership of Association	-0.8386	1.1361	-0.74	-0.0024
Bid Offered	0.0018***	0.0004	5.12	0.0273
Awareness Level	1.5031***	0.4142	3.63	0.0049

Note: Coefficients marked***, **, * are significant at level of 1%, 5% and 10% respectively; LR Chi2 (13) = 147.56; Log likelihood=-24.0083; Pseudo-R2= 0.7545; Prob> chi2 = 0.0000