Supplementary Materials

Table S1: Ordered logit model marginal effect results for Food safety knowledge

Food safety knowledge	**Low**		**Medium**		**High**	
	dy/dx	P>|z|	dy/dx	P>|z|	dy/dx	P>|z|
Age						
1. 21 to 30 Years	0.069**	0.022	0.127	0.251	-0.196	0.117
2. 31 to 40 Years	0.233***	0.001	0.020	0.857	-0.253*	0.061
3. >40 Years	0.096	0.311	0.120	0.264	-0.215	0.151
Profit per Kg	-0.011***	0.007	0.005	0.120	0.006**	0.014
Cleanliness						
1. Poor	-0.006	0.920	0.002	0.926	0.004	0.918
2. Fair	0.314	0.101	-0.257	0.148	-0.056	0.109
3. Good	0.473	0.111	-0.412	0.152	-0.061*	0.083
4. Excellent	0.022	0.949	- 0.010	0.957	-0.012	0.940
Respondent type	0.134*	0.096	-0.058	0.202	-0.076	0.115
Practice						
1. Average	-0.110*	0.079	0.067	0.175	0.044**	0.034
2. Higher than Average	-0.080	0.348	0.056	0.329	0.024	0.473
Education						
1. Secondary	-0.058	0.403	0.013	0.713	0.046	0.266
2. Higher Secondary	0.182	0.141	-0.142	0.130	-0.040	0.289
Experience						
1. 11 to 20 Years	0.007	0.895	-0.003	0.892	-0.004	0.898
2. 21 to 30 Years	0.051	0.532	-0.030	0.540	-0.022	0.550
3. > 30 Years	-0.072	0.226	-0.060	0.589	0.132	0.379
Legal knowledge						
1. Medium	0.009	0.930	-0.003	0.918	-0.006	0.935
2. High	0.238	0.421	-0.183	0.480	-0.055	0.472

Number of obs. = 160, LR $chi^2(18) = 33.64$, Prob > $chi^2 = 0.0139$, Pseudo $R^2 = 0.1916$.

**** p<.01, ** p<.05, * p<.1*

Table S2: The Brant test (omodel) result after ordered logistic regression

Food Safety Level	Coef.	Std. Err.	Z	P>|Z|	[95% Conf.	Interval]
age_2	-1.10565	0.733008	-1.51	0.131	-2.54232	-3310182
age_3	-2.37539***	0.822698	-2.89	0.004	-3.98784	-0.76293
edu_2	-5215427	0.797195	0.65	0.513	-1.04093	2.084016
edu_3	-1.91294*	1.031093	-1.86	0.064	-3.93384	-1079704
exp_2	-0.54464	0.698778	-0.78	0.436	-1.91422	-8249377
exp_3	-1.55545*	0.866499	-1.8	0.073	-3.25376	-1428557
exp_4	-0.04702	1.107687	-0.04	0.966	2.21805	2.124002
legal_2	-226898	1.356037	0.17	0.867	-2.43089	2.884682
legal_3	-1.18863	2.001481	-0.59	0.553	-5.11146	2.734201
practice_2	1.067506*	0.587587	1.82	0.069	-0.08414	2.219155
practice_3	-6564294	0.906873	0.72	0.469	-1.12101	2.433868
clean_2	-811637	0.736538	0.11	0.912	-1.36242	1.524752
clean_3	-2.29305*	1.217075	-1.88	0.06	-4.67847	-923759
clean_4	-3.43385*	1.864677	-1.84	0.066	-7.08855	-2208522
clean_5	0.014085	3.88345	0.00	0.997	-7.62551	7.597337
Profit per Kg	-1184541***	0.044985	2.63	0.008	0.030284	0.206624
Respondent type	-1.6139	0.984392	-1.64	0.101	-3.54328	0.315469
_cut1	2.771055	2.345012				
	(Ancillary parameters)					
_cut2	3.718538	2.35056				

Approximate likelihood-ratio test of proportionality of odds across response categories:
chi2 (12) 37.66
Prob > chi2 0.0002

Table S3: **Association between** Food safety knowledge **Age**

Food safety knowledge	Age (1=21 to 30 Years; 2= 31 to 40 Years; 3=>40 Years)				
	1	2	3	4	Total
Low	2	6	9	0	17
Medium	16	55	45	18	134
High	3	4	1	1	9
Total	21	65	55	19	160

Pearson Chi2 = 8.57 Prob = 0.1994

Table S4: **Association between** Food safety knowledge **& cleanliness**

	Cleanliness (Excellent=5, Good=4, Fair=3, Poor=2, Very poor=1)					
Food safety knowledge	1	2	3	4	5	Total
Low	3	12	1	1	0	17
Medium	12	113	7	1	1	134
High	3	6	0	0	0	9
Total	18	131	8	2	1	160

Pearson Chi2 = 9.75 Prob = 0.2829

Table S5: **Association between** Food safety knowledge **& respondent type**

Food safety knowledge	Respondent type (Butcher=1/ Meat Seller=2)		
	0	1	Total
Low	1	16	17
Medium	12	122	134
High	2	7	9
Total	15	145	160

Pearson Chi2 = 2.02 Prob = 0.3642

Table S6: **Association between** Food safety knowledge **& practice**

Food safety knowledge	Practice (1= Below Average; 2= Average; 3= Higher than Average)			
	1	2	3	Total
Low	8	7	2	17
Medium	30	94	10	134
High	2	6	1	9
Total	40	107	13	160

Pearson Chi2 = 6.04 Prob = 0.1959

Table S7: **Association between** Food safety knowledge **& Education**

Food safety knowledge	Education (1= Primary; 2= Secondary; 3= Higher Secondary)			
	1	2	3	Total
Low	2	9	6	17
Medium	19	88	27	134
High	1	5	3	9
Total	22	102	36	160

Pearson Chi2 = 2.63 Prob = 0.6212

Table S8: **Association between** Food safety knowledge **& Experience**

Food safety knowledge	Experience (1= < 10 Years; 2= 11 to 20 Years; 3= 21 to 30 Years; 4= > 30 Years)				
	1	2	3	4	Total
Low	4	7	6	0	17
Medium	34	54	35	11	134
High	4	4	0	1	9
Total	42	65	41	12	160

Pearson Chi2 = 5.72 Prob = 0.4553

Table S9: **Association between** Food safety knowledge **& legal knowledge**

Food safety knowledge	Legal knowledge (1= Low; 2= Medium; 3= High)			
	1	2	3	Total
Low	0	16	1	17
Medium	6	125	3	134
High	0	8	1	9
Total	6	149	5	160

Pearson Chi2 = 3.77 Prob = 0.4379