

**Table S1.** Varimax-rotated principle components (PCs) of major factors affecting livestock farming due to climate change \*

Negative effect*	PC1	PC2	PC3	PC4
Spread of diseases	<b>0.823</b>	-0.242	-0.066	-0.071
Appearance of new diseases	<b>0.732</b>	0.038	0.361	0.390
Use of medications and feed additives	<b>0.870</b>	-0.160	0.104	0.112
Availability of feed resources or fodder	0.451	0.420	<b>-0.769</b>	0.281
Water shortage	0.134	<b>0.899</b>	0.345	0.373
<b>Eigenvalue</b>	2.19	1.07	0.856	0.571
<b>Percentage of variance explained</b>	43.85%	21.40%	17.11%	11.41%
<b>Cumulative percentage of variance explained</b>	43.85%	65.24%	82.36%	93.77%

\*Bold loadings are statistically significant based on combined data from Egyptian and Spanish respondents.

**Table S2.** Varimax rotated principle component analysis for the animals' performance as affected by climate change.

Animal production sector*	PC1	PC2	PC3	PC4
Milk yield	<b>0.759</b>	-0.295	0.198	-0.023
Meat production	0.069	<b>0.738</b>	0.517	0.414
Egg production	0.576	0.363	<b>-0.608</b>	0.171
Wool production	<b>0.719</b>	0.086	-0.138	0.221
Reproductive efficiency	<b>0.727</b>	0.000	0.316	-0.455
Mortality rate	-0.125	<b>0.789</b>	-0.128	-0.499
<b>Eigen value</b>	1.97	1.39	0.775	0.706
<b>Proportion of variance (%)</b>	32.91%	23.21%	12.91%	11.76%
<b>Cumulative proportion of variance (%)</b>	32.91%	56.12%	69.03%	80.79%

\*Bold loadings are statistically significant based on combined data from Egyptian and Spanish respondents.