**Table S4**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Dependent variables** | **Fitted** | **Predicted variance** | **Residual** | **R2** | **mc** | **mc2** |
| Perceived weather-related risk | 0.968 | 0.401 | 0.567 | 0.414 | 0.644 | 0.414 |
| Climate belief | 1.109 | 0.215 | 0.893 | 0.194 | 0.441 | 0.194 |
| Belief that producers will need to adapt | 0.849 | 0.417 | 0.432 | 0.491 | 0.701 | 0.491 |
| Intention to use climate and weather information | 0.691 | 0.158 | 0.533 | 0.229 | 0.479 | 0.229 |
| Numbers are rounded. mc = correlation between dependent variable and its prediction, mc2 = Bentler-R2 multiple correlator coefficient, overall R2 = 0.518 |