

**Table S1** Mean ratings of items in agricultural production dimension

<b>Agricultural production</b>	<b>Mean</b>	<b>Standard Deviation</b>
My yield has increased a lot.	5.46	0.79
I have produced higher quality rice.	4.63	1.01
Rice farming has become more difficult. *	1.24	0.60
Working on farm is not as hard anymore.	5.07	1.21
I have been able to save money due to avoided production costs.	5.28	0.76
I spent more money to pay on production costs. *	1.25	0.62
My fertilizer use has decreased.	5.45	0.74
I now apply more fertilizer at a later growth stage. +	5.45	1.13

Note: N = 142, 6-point Likert-type scale question format. \* item was reverse coded for mean calculation.

+ item was deleted for further analysis.

**Table S2** Mean ratings of items in physical capital dimension

<b>Physical capital</b>	<b>Mean</b>	<b>Standard. Deviation</b>
I have been able to buy new farming equipment.	3.15	1.80
I have been able to upgrade or build new farm buildings.	2.28	1.48
I rent more land for rice production.	2.47	1.40
I was able to have my house renovated and improved.	2.47	1.63
I have been able to build a new house.	3.05	1.96

Note: N = 142, 6-point Likert-type scale question format

**Table S3** Mean ratings of items in social capital dimension

<b>Social capital</b>	<b>Mean</b>	<b>Standard. Deviation</b>
I can now provide advice to fellow farmers on how to improve their farming practices.	4.89	1.06
I can now organize farmers into groups to work together to improve farming practices.	4.76	1.25
I can now communicate with other farmers about my experience in using best management practices.	5.29	0.77

Note: N = 142, 6-point Likert-type scale question format

**Table S4** Mean ratings of items in human capital dimension

<b>Human capital</b>	<b>Mean</b>	<b>Standard. Deviation</b>
I have gained a lot of knowledge.	5.25	0.76
I have been able to provide better workforce.	5.01	0.88
I have changed my farming habits.	4.97	1.19
I am now able to express concerns about my farming practices. +	4.68	1.34

Note: N = 142, 6-point Likert-type scale question format, + item was deleted for further analysis.

**Table S5** Mean ratings of items in health dimension

<b>Health</b>	<b>Mean</b>	<b>Standard. Deviation</b>
My health has improved a lot.	5.03	1.02
I have more health issues. *	1.23	0.68
My family members have become healthier.	5.10	0.82

Note: N = 142, 6-point Likert-type scale question format, \* item was reverse coded for mean calculation.

**Table S6** Mean ratings of items in poverty dimension

<b>Poverty</b>	<b>Mean</b>	<b>Standard. Deviation</b>
I can buy fashionable clothes for my children.	4.47	1.08
I was able to buy a mobile phone.	4.81	1.20
I was able to buy new furniture for the family home.	3.79	1.60
I have more money than before.	4.89	0.68
I have lost a lot of money. *	1.20	0.60

Note: N = 142, 6-point Likert-type scale question format, \* item was reverse coded for mean calculation and deleted for further analysis.

**Table S7** Mean ratings of items in natural capital dimension

<b>Natural capital</b>	<b>Mean</b>	<b>Standard. Deviation</b>
I see more wasps in my fields. <sup>1</sup>	2.71	1.55
I see less flies in my fields. <sup>1,*</sup>	4.58	1.37
There are more dragonflies in my fields. <sup>1</sup>	2.93	1.48
I have seen less birds around my fields. <sup>2,*,+</sup>	2.39	1.68
I have seen less frogs in my fields. <sup>2,*</sup>	3.64	1.64
There are more fish in my fields. <sup>2</sup>	3.11	1.70
I have seen more bats in my fields. <sup>2</sup>	3.69	1.33
I have seen less snakes in my fields. <sup>2,*</sup>	3.62	1.45
I have seen less spiders in my fields. <sup>1,*</sup>	4.24	1.31
There are more trees and shrubs on my farm.	2.59	1.24
There are more wildflowers around my fields.	2.80	1.31

Note: N = 142, 6-point Likert-type scale question format with species corresponding pictures.

<sup>1</sup> invertebrate species, <sup>2</sup> vertebrate species. \* item was reverse coded for mean calculation.

+ item was deleted for further analysis.