

# **Codebook to go with the SPSS data set of the Adapted VBN Survey on agroecological behaviours in and around Estelí and Condega in Nicaragua.**

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## Introduction

The following table covers all of the codes used within the SPSS data set, outlining which statement or contextual information was covered within that code and to which variable (if any) the code contributed to. The variables that were negative, and have been recoded for analysis, are highlighted in *italic*. The second table (starting page 10) has the same codebook, but translated into Spanish (the exact translation as used in the field).

There is also a data set that has had the string data recoded into numerical data to be used in further analysis. The codes for this numerical data can be found in output file attached to the SPSS data set where the string data has been recoded.

For more information on the theory and the model used in this study, please refer to the initial outline, further publications from this data set, or contact the authors of this codebook for more information.

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Code	Statement	Model variable
Sex	Gender	Additional information
Age	Age	Additional information
Boss	Head of household?	Additional information
Agroecology	Whether or not they consider themselves to farm with agroecological practices or not	Additional information
Years_agroecology	How many years has he/she been practicing agroecology	Additional information
Community	Community they live in.	Additional information
Municipality	Municipality they live in.	Additional information
Farmerassoc	With which farmer association are they affiliated?	Additional information
Farm_area_total_Mz	How large is their farm in total?	Additional information
Farm_area_owned_Mz	How much of the farm is owned?	Additional information
Farm_area_rented_Mz	How much of the farm is rented?	Additional information
Time_farm_owned_in_yrs	How long has the farm been owned (in years)?	Additional information
Basic_Grains	Which basic grains (Maize, Sorghum, Millet, Beans) do you grow?	Additional information
Livestock_total	Livestock owned, including how many	Additional information
Livestock_simple	Livestock owned, excluding the number	Additional information
Other_products	Which other crops do they cultivate?	Additional information
Café	Is coffee grown on the farm?	Additional information
Other_products_min_Café	Other products grown on the farm (excluding cafe)	Additional information
Forestarea	How much of the farm area is forest?	Additional information
Values_Bio_001	Protecting the environment: preserving nature	Values: Biospheric
Values_Bio_002	Preventing pollution	Values: Biospheric
Values_Bio_003	Respecting the earth: live in harmony with other species	Values: Biospheric
Values_Bio_004	Unity with nature: fitting into nature	Values: Biospheric
Values_Alt_001	Social justice: correcting injustice, care of the weak	Values: Altruistic
Values_Alt_002	Helpful: working for the welfare of others	Values: Altruistic
Values_Alt_003	Equality: equal opportunity for all	Values: Altruistic
Values_Alt_004	A world of peace: free of war and conflict	Values: Altruistic
Values_Ego_001	Authority: the right to lead or command	Values: Egoistic
Values_Ego_002	Social power: control over others, dominance	Values: Egoistic
Values_Ego_003	Wealth: material possession, money	Values: Egoistic

Code	Statement	Model variable
Values_Ego_004	Influential: having an impact on other people and events	Values: Egoistic
Beliefs_NEP_001	We are approaching the limit of the number of people the earth can support	Beliefs: NEP
Beliefs_NEP_002	<i>Humans have the right to modify the natural environment to suit their needs</i>	Beliefs: NEP
Beliefs_NEP_003	When humans interfere with nature it often produces disastrous consequences	Beliefs: NEP
Beliefs_NEP_004	<i>Human ingenuity will insure that we do NOT make the earth unliveable</i>	Beliefs: NEP
Beliefs_NEP_005	Humans are severely abusing the environment	Beliefs: NEP
Beliefs_NEP_006	<i>The earth has plenty of natural resources if we just learn how to develop them</i>	Beliefs: NEP
Beliefs_NEP_007	Plants and animals have as much right as humans to exist	Beliefs: NEP
Beliefs_NEP_008	<i>The balance of nature is strong enough to cope with the impacts of modern industrial nations</i>	Beliefs: NEP
Beliefs_NEP_009	Despite our special abilities humans are still subject to the laws of nature	Beliefs: NEP
Beliefs_NEP_010	<i>The so-called "ecological crisis" facing humankind has been greatly exaggerated</i>	Beliefs: NEP
Beliefs_NEP_011	The earth is like a spaceship with very limited room and resources	Beliefs: NEP
Beliefs_NEP_012	<i>Humans were meant to rule over the rest of nature</i>	Beliefs: NEP
Beliefs_NEP_013	The balance of nature is very delicate and easily upset	Beliefs: NEP
Beliefs_NEP_014	<i>Humans will eventually learn enough about how nature works to be able to control it</i>	Beliefs: NEP
Beliefs_NEP_015	If things continue on their present course, we will soon experience a major ecological catastrophe	Beliefs: NEP
Env_Con_Bio_001	Plants	Environmental Concerns - Biospheric
Env_Con_Bio_002	Marine life	Environmental Concerns - Biospheric
Env_Con_Bio_003	Birds	Environmental Concerns - Biospheric
Env_Con_Bio_004	Animals	Environmental Concerns - Biospheric
Env_Con_Ego_001	Me	Environmental Concerns - Egoistic
Env_Con_Ego_002	My life	Environmental Concerns - Egoistic
Env_Con_Ego_003	My health	Environmental Concerns - Egoistic
Env_Con_Ego_004	My future	Environmental Concerns - Egoistic

Code	Statement	Model variable
Env_Con_Alt_001	People in the community	Environmental Concerns - Altruistic
Env_Con_Alt_002	All people	Environmental Concerns - Altruistic
Env_Con_Alt_003	Children	Environmental Concerns - Altruistic
Env_Con_Alt_004	Future generations	Environmental Concerns - Altruistic
Beliefs_AC_001	Environmental degradation is a problem for farmers	Beliefs: AC
Beliefs_AC_002	Not recycling on-farm biomass causes a loss in nutrients and soil quality	Beliefs: AC
Beliefs_AC_003	The use of chemical fertilisers is not good for the soil on my farm	Beliefs: AC
Beliefs_AC_004	The loss in soil quality on my farm is bad for the health of my crops, causing food insecurity in the wider community	Beliefs: AC
Beliefs_AC_005	Chemical pesticide use is bad for my health, my families health and the health of the wider community	Beliefs: AC
Beliefs_AC_006	A loss in nutrients causes problems, as the harvest in the coming years will not be as good, causing food insecurity for my family and the wider community	Beliefs: AC
Beliefs_AC_007	A loss of water on my farm is a problem, as a lack of water will cause problems in periods of drought, causing food insecurity for my family and the wider community	Beliefs: AC
Beliefs_AC_008	A lack of biodiversity on the farm is a problem, as if the crops I have fail then it will cause food insecurity for my family and the wider community	Beliefs: AC
Beliefs_AR_001	I feel responsible for the environmental degradation on my farm	Beliefs: AR
Beliefs_AR_002	I feel responsible for recycling on-farm biomass on my farm	Beliefs: AR
Beliefs_AR_003	I feel responsible for any loss in soil quality on my farm	Beliefs: AR
Beliefs_AR_004	I feel responsible for reducing the use of chemical pesticides on my farm	Beliefs: AR
Beliefs_AR_005	I feel responsible for saving nutrients on my farm	Beliefs: AR
Beliefs_AR_006	I feel responsible for saving water on my farm	Beliefs: AR
Beliefs_AR_007	I feel responsible for maintaining biodiversity on my farm	Beliefs: AR
Beliefs_AR_008	I am responsible for adapting my land management practices in order to help stop environmental degradation	Beliefs: AR
Personal_Norms_001	I feel personally obliged to use more sustainable agricultural practices on my farm	Personal Norms
Personal_Norms_002	I feel guilty when I use chemical fertilisers and pesticides on my farm	Personal Norms

Code	Statement	Model variable
Personal_Norms_003	I feel personally obliged to recycle more on-farm biomass	Personal Norms
Personal_Norms_004	I feel personally obliged to use biological pest control methods on my farm	Personal Norms
Personal_Norms_005	I feel personally obliged to use biological disease control methods on my farm	Personal Norms
Personal_Norms_006	I feel personally obliged to save nutrients on my farm	Personal Norms
Personal_Norms_007	I feel personally obliged to save water on my farm	Personal Norms
Personal_Norms_008	I feel personally obliged to increase on-farm diversity	Personal Norms
Personal_Norms_009	I feel obliged to bear the environment and nature in mind in my daily behaviour	Personal Norms
Personal_Norms_010	I would be a better person if I used agro-ecological farming practices	Personal Norms
Risk_Perception_001	There are risks involved in carrying out agroecological practices	Risk Perception
Risk_Perception_002	There are risks involved in recycling on-farm biomass	Risk Perception
Risk_Perception_003	There are risks involved in using biological pest control	Risk Perception
Risk_Perception_004	There are risks involved in using biological disease control	Risk Perception
Risk_Perception_005	There are risks involved in enhancing biological activity	Risk Perception
Risk_Perception_006	There are risks involved in saving on-farm water	Risk Perception
Risk_Perception_007	There are risks involved in saving nutrients	Risk Perception
Risk_Perception_008	There are risks involved in enhancing biodiversity	Risk Perception
Risk_Perception_009	There are risks involved in diversifying genetic resources	Risk Perception
Risk_Perception_010	There are risks involved in enhancing biological interactions	Risk Perception
Risk_Orientation_001	I am always one of the first producers in my area to adopt new technology	Risk Orientation
Risk_Orientation_002	I am happy to try new farming methods that aren't used a lot	Risk Orientation
Risk_Orientation_003	I am willing to take higher than average risks in order to get higher financial returns	Risk Orientation
Risk_Orientation_004	I am willing to take more risks than other farmers in the area with respect to my production methods	Risk Orientation
Benefit_Perception_001	There are benefits involved in carrying out agroecological practices	Benefit Perception
Benefit_Perception_002	There are benefits involved in recycling on-farm biomass	Benefit Perception
Benefit_Perception_003	There are benefits involved in using biological pest control	Benefit Perception

Code	Statement	Model variable
<b>Benefit_Perception_004</b>	There are benefits involved in using biological disease control	Benefit Perception
<b>Benefit_Perception_005</b>	There are benefits involved in enhancing biological activity	Benefit Perception
<b>Benefit_Perception_006</b>	There are benefits involved in saving on-farm water	Benefit Perception
<b>Benefit_Perception_007</b>	There are benefits involved in saving nutrients	Benefit Perception
<b>Benefit_Perception_008</b>	There are benefits involved in enhancing biodiversity	Benefit Perception
<b>Benefit_Perception_009</b>	There are benefits involved in diversifying genetic resources	Benefit Perception
<b>Benefit_Perception_010</b>	There are benefits involved in enhancing biological interactions	Benefit Perception
<b>Uncertainty_Perception_001</b>	There are uncertainties involved in carrying out agroecological practices	Uncertainty Perception
<b>Uncertainty_Perception_002</b>	There are uncertainties involved in recycling on-farm biomass	Uncertainty Perception
<b>Uncertainty_Perception_003</b>	There are uncertainties involved in using biological pest control	Uncertainty Perception
<b>Uncertainty_Perception_004</b>	There are uncertainties involved in using biological disease control	Uncertainty Perception
<b>Uncertainty_Perception_005</b>	There are uncertainties involved in enhancing biological activity	Uncertainty Perception
<b>Uncertainty_Perception_006</b>	There are uncertainties involved in saving on-farm water	Uncertainty Perception
<b>Uncertainty_Perception_007</b>	There are uncertainties involved in saving nutrients	Uncertainty Perception
<b>Uncertainty_Perception_008</b>	There are uncertainties involved in enhancing biodiversity	Uncertainty Perception
<b>Uncertainty_Perception_009</b>	There are uncertainties involved in diversifying genetic resources	Uncertainty Perception
<b>Uncertainty_Perception_010</b>	There are uncertainties involved in enhancing biological interactions	Uncertainty Perception
<b>Beh_Control_Expectancies_001</b>	<i>My ability to practice agroecological production methods is dependent on other actors, and there is not much I can do about it</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_002</b>	<i>The success of using agroecological production methods on my farm is mostly determined by factors outside of my control</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_003</b>	<i>I am not able to carry out farming practices without using chemical inputs on my farm</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_004</b>	<i>The climate has a large influence on my farm, and there is not much I can do about it</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_005</b>	I am capable of implementing agroecological practices on my farm	Behavioural Control Expectancies

Code	Statement	Model variable
<b>Beh_Control_Expectancies_006</b>	There are many resources such as time, money and knowledge, that impact on what one can do on their own property. Sometimes there is a gap between the current situation and what we would like the situation to be. If 5 represents the very best situation that you can think for yourself, and 1 represents the very worst, how satisfied are you with your current situation with regards to your resources to carry out agroecological practices?	Behavioural Control Expectancies
<b>Behaviour_001</b>	Contour lines	Behaviours
<b>Behaviour_002</b>	Water harvesting	Behaviours
<b>Behaviour_003</b>	Minimising use of water	Behaviours
<b>Behaviour_004</b>	Soil and water retention barriers	Behaviours
<b>Behaviour_005</b>	Cover crops	Behaviours
<b>Behaviour_006</b>	Live barriers	Behaviours
<b>Behaviour_007</b>	Hedgerows	Behaviours
<b>Behaviour_008</b>	Conservation tillage	Behaviours
<b>Behaviour_009</b>	Biofertilizers	Behaviours
<b>Behaviour_010</b>	Organic input usage	Behaviours
<b>Behaviour_011</b>	Crop rotation	Behaviours
<b>Behaviour_012</b>	Windbreaks	Behaviours
<b>Behaviour_013</b>	Compost	Behaviours
<b>Behaviour_014</b>	Recycling manure for use as fertilizer	Behaviours
<b>Behaviour_015</b>	Native seeds	Behaviours
<b>Behaviour_016</b>	Legume cultivation	Behaviours
<b>Behaviour_017</b>	Agroforestry – use of trees and shrubs	Behaviours
<b>Behaviour_018</b>	Increasing soil biomass	Behaviours
<b>Behaviour_019</b>	Enhancing soil microorganisms	Behaviours
<b>Behaviour_020</b>	<i>Chemical pesticides</i>	Behaviours
<b>Behaviour_021</b>	<i>Chemical fertiliser</i>	Behaviours
<b>Behaviour_022</b>	Integrated pest management	Behaviours
<b>Behaviour_023</b>	Integrated disease management	Behaviours
<b>Behaviour_024</b>	Irrigation methods/sources	Behaviours
<b>Behaviour_025</b>	Companion planting	Behaviours
<b>Behaviour_026</b>	<i>Burning</i>	Behaviours
<b>Behaviour_027</b>	Fallow	Behaviours



Code	Statement	Model variable
Behaviour_028	Using plants to attract beneficial insects	Behaviours
Behaviour_029	Trap crops	Behaviours
Behaviour_030	Soil inoculation with mycorrhiza	Behaviours
Behaviour_031	Mulching	Behaviours

Code	Statement	Model variable
Sex	Sexo	Additional information
Age	Edad	Additional information
Boss	Jefe de hogar	Additional information
Agroecology	Agroecológicas: Sí o no	Additional information
Years_agroecology	Agroecológicas: tiempo en años	Additional information
Community	Comunidad	Additional information
Municipality	Municipio	Additional information
Farmerassoc	Organización	Additional information
Farm_area_total_Mz	Tamaño de la finca? Total (en manzana)	Additional information
Farm_area_owned_Mz	Propiedad (en manzana)	Additional information
Farm_area_rented_Mz	Alquilado (en manzana)	Additional information
Time_farm_owned_in_yrs	Tiempo de ser dueño de la finca	Additional information
Basic_Grains	Cultivos basicos	Additional information
Livestock_total	Ganado (mayor y menor) - con cantidad	Additional information
Livestock_simple	Ganado (mayor y menor) - sin cantidad	Additional information
Other_products	Otros productos (frutas, etc.)	Additional information
Café	Café: Sí o no?	Additional information
Other_products_min_Café	Otros productos (frutas, etc.) - sin Café	Additional information
Forestarea	Área del bosque	Additional information
Values_Bio_001	Protección del medio ambiente: preservación de la naturaleza	Values: Biospheric
Values_Bio_002	Prevención de la contaminación	Values: Biospheric
Values_Bio_003	Respetando la tierra: vivir en armonía con otras especies	Values: Biospheric
Values_Bio_004	Unidad con la naturaleza: montaje en la naturaleza	Values: Biospheric
Values_Alt_001	Justicia social: corregir la injusticia, cuidado de los débiles	Values: Altruistic
Values_Alt_002	Útil: trabajando por el bienestar de los demás	Values: Altruistic
Values_Alt_003	Igualdad: igualdad de oportunidades para todos	Values: Altruistic
Values_Alt_004	Un mundo de paz: libre de guerra y conflicto	Values: Altruistic
Values_Ego_001	Autoridad: el derecho a decidir y dirigir	Values: Egoistic
Values_Ego_002	Poder social: control sobre otras, dominación	Values: Egoistic
Values_Ego_003	Riqueza: posesión material, dinero	Values: Egoistic

Code	Statement	Model variable
Values_Ego_004	Incidencia: tener un impacto en otras personas y eventos	Values: Egoistic
Beliefs_NEP_001	Nos estamos acercando al límite del número de personas que la tierra puede soportar	Beliefs: NEP
Beliefs_NEP_002	<i>Los seres humanos tienen el derecho de modificar el ambiente natural para adaptarse a sus necesidades</i>	Beliefs: NEP
Beliefs_NEP_003	Cuando los humanos interfieren con la naturaleza a menudo produce consecuencias desastrosas	Beliefs: NEP
Beliefs_NEP_004	<i>El ingenio humano asegurará que no se haga insostenible la vida en la tierra</i>	Beliefs: NEP
Beliefs_NEP_005	Los seres humanos están abusando gravemente el medio ambiente	Beliefs: NEP
Beliefs_NEP_006	<i>La tierra tiene abundancia de recursos naturales si sólo se aprende a usarlos racionalmente</i>	Beliefs: NEP
Beliefs_NEP_007	Las plantas y los animales tienen tanto derecho a existir como los seres humanos	Beliefs: NEP
Beliefs_NEP_008	<i>El equilibrio de la naturaleza es lo suficientemente fuerte para hacer frente a los impactos de las naciones industriales modernas</i>	Beliefs: NEP
Beliefs_NEP_009	A pesar de nuestras habilidades especiales, los seres humanos todavía estamos sujetos a las leyes de la naturaleza	Beliefs: NEP
Beliefs_NEP_010	<i>La llamada "crisis ecológica" que enfrenta la humanidad ha sido muy exagerada</i>	Beliefs: NEP
Beliefs_NEP_011	La tierra es como una nave espacial con espacio y recursos muy limitados	Beliefs: NEP
Beliefs_NEP_012	<i>Los seres humanos están destinados a dominar el resto de la naturaleza</i>	Beliefs: NEP
Beliefs_NEP_013	El equilibrio de la naturaleza es muy delicado y fácilmente alterado	Beliefs: NEP
Beliefs_NEP_014	<i>Los seres humanos eventualmente aprenderán lo suficiente sobre cómo funciona la naturaleza para poder controlarla</i>	Beliefs: NEP
Beliefs_NEP_015	Si las cosas siguen su curso actual, pronto experimentará una gran catástrofe ecológica	Beliefs: NEP
Env_Con_Bio_001	Por las plantas?	Environmental Concerns - Biospheric
Env_Con_Bio_002	Por vida marina?	Environmental Concerns - Biospheric
Env_Con_Bio_003	Por aves?	Environmental Concerns - Biospheric
Env_Con_Bio_004	Por animales?	Environmental Concerns - Biospheric
Env_Con_Ego_001	Por usted?	Environmental Concerns - Egoistic
Env_Con_Ego_002	Por su vida?	Environmental Concerns - Egoistic

Code	Statement	Model variable
Env_Con_Ego_003	Por su salud?	Environmental Concerns - Egoistic
Env_Con_Ego_004	Por futuro?	Environmental Concerns - Egoistic
Env_Con_Alt_001	Por las personas de la comunidad?	Environmental Concerns - Altruistic
Env_Con_Alt_002	Por todas las personas?	Environmental Concerns - Altruistic
Env_Con_Alt_003	Por los niños?	Environmental Concerns - Altruistic
Env_Con_Alt_004	Por las generaciones futuras?	Environmental Concerns - Altruistic
Beliefs_AC_001	Degradación del medio ambiente es un problema para los agricultores	Beliefs: AC
Beliefs_AC_002	El reciclaje de biomasa en la finca no provoca una pérdida de nutrientes y la calidad del suelo.	Beliefs: AC
Beliefs_AC_003	El uso de fertilizantes químicos no es bueno para el suelo de mi finca	Beliefs: AC
Beliefs_AC_004	La pérdida en la calidad del suelo en mi finca es mala para la salud de mis cultivos, causante de la inseguridad alimentaria en la comunidad	Beliefs: AC
Beliefs_AC_005	Uso de plaguicidas químicos es malo para mi salud, la de mi familia y la salud de la comunidad en general	Beliefs: AC
Beliefs_AC_006	La pérdida de nutrientes provoca problemas, y en los próximos años las cosechas no serán tan buenas, causando inseguridad alimentaria para mi familia y la comunidad en general	Beliefs: AC
Beliefs_AC_007	Una pérdida de agua en mi finca es un problema, ya que causara la falta de agua en los periodos de sequía, provocando la inseguridad alimentaria para mi familia y la comunidad en general	Beliefs: AC
Beliefs_AC_008	La falta de la biodiversidad en la finca es un problema, si los cultivos que tengo fallan, entonces provocará inseguridad alimentaria para mi familia y la comunidad en general	Beliefs: AC
Beliefs_AR_001	Me siento responsable de la degradación ambiental en mi finca	Beliefs: AR
Beliefs_AR_002	Me siento responsable de reciclaje de biomasa en mi finca	Beliefs: AR
Beliefs_AR_003	Me siento responsable por la pérdida de la calidad del suelo en mi finca	Beliefs: AR
Beliefs_AR_004	Me siento responsable por la reducción del uso de plaguicidas químicos en mi finca	Beliefs: AR
Beliefs_AR_005	Me siento responsable de conservar los alimentos en mi finca	Beliefs: AR
Beliefs_AR_006	Me siento responsable por el ahorro de agua en mi finca	Beliefs: AR

Code	Statement	Model variable
<b>Beliefs_AR_007</b>	Me siento responsable de mantener la biodiversidad en mi finca	Beliefs: AR
<b>Beliefs_AR_008</b>	Soy responsable por el uso de prácticas agrícolas más amigables con el medio ambiente, para ayudar a detener su degradación del medio ambiente	Beliefs: AR
<b>Personal_Norms_001</b>	Me siento personalmente obligado a utilizar las prácticas agroecológica en mi finca	Personal Norms
<b>Personal_Norms_002</b>	Me siento culpable cuando uso fertilizantes y pesticidas químicos en mi finca	Personal Norms
<b>Personal_Norms_003</b>	Me siento personalmente obligado a reciclar más materia orgánica en la finca	Personal Norms
<b>Personal_Norms_004</b>	Me siento personalmente obligado a utilizar los métodos de control biológico de plagas en mi finca	Personal Norms
<b>Personal_Norms_005</b>	Me siento personalmente obligado a utilizar los métodos de control biológico para las enfermedades en mi finca	Personal Norms
<b>Personal_Norms_006</b>	Me siento personalmente obligado a conservar los alimentos en mi finca	Personal Norms
<b>Personal_Norms_007</b>	Me siento personalmente obligado a ahorrar agua en mi finca	Personal Norms
<b>Personal_Norms_008</b>	Me siento personalmente obligado a aumentar la diversidad en la finca	Personal Norms
<b>Personal_Norms_009</b>	Me siento obligado a apoyar el ambiente y la naturaleza presente en mi conducta diaria	Personal Norms
<b>Personal_Norms_010</b>	Sería una mejor persona si utilizar prácticas agroecológicas	Personal Norms
<b>Risk_Perception_001</b>	Hay riesgos involucrados en llevar a cabo prácticas agroecológicas	Risk Perception
<b>Risk_Perception_002</b>	Existen riesgos implicados en el reciclaje de materia orgánica en la finca	Risk Perception
<b>Risk_Perception_003</b>	Hay riesgos involucrados en el uso de control biológico de plagas	Risk Perception
<b>Risk_Perception_004</b>	Hay riesgos involucrados en el uso de control biológico de las enfermedades	Risk Perception
<b>Risk_Perception_005</b>	Hay riesgos involucrados en el aumento de actividad biológica en la finca	Risk Perception
<b>Risk_Perception_006</b>	Hay riesgos involucrados en el ahorro de agua en la finca	Risk Perception
<b>Risk_Perception_007</b>	Hay riesgos involucrados en ahorro de nutrientes en la finca	Risk Perception
<b>Risk_Perception_008</b>	Hay riesgos involucrados en la mejora de la biodiversidad en la finca	Risk Perception
<b>Risk_Perception_009</b>	Hay riesgos involucrados en la diversificación de los recursos genéticos en la finca	Risk Perception
<b>Risk_Perception_010</b>	Hay riesgos involucrados en la mejora de interacciones biológicas en la finca	Risk Perception

Code	Statement	Model variable
<b>Risk_Orientation_001</b>	Yo siempre soy uno de los primeros productores en mi área para adoptar nuevas tecnologías	Risk Orientation
<b>Risk_Orientation_002</b>	Estoy feliz de probar nuevos métodos que no utilizan otros productores	Risk Orientation
<b>Risk_Orientation_003</b>	Estoy dispuesto a asumir riesgos promedio para obtener mayores rendimientos financieros	Risk Orientation
<b>Risk_Orientation_004</b>	Estoy dispuesto a asumir más riesgos con mis métodos de producción que otros agricultores de la zona	Risk Orientation
<b>Benefit_Perception_001</b>	Hay beneficios involucrados en llevar a cabo prácticas agroecológicas	Benefit Perception
<b>Benefit_Perception_002</b>	Hay beneficios implicados en el reciclaje de biomasa en la finca	Benefit Perception
<b>Benefit_Perception_003</b>	Hay beneficios involucrados en el uso de control biológico de plagas	Benefit Perception
<b>Benefit_Perception_004</b>	Hay beneficios involucrados en el uso de control biológico de las enfermedades	Benefit Perception
<b>Benefit_Perception_005</b>	Hay beneficios involucrados en el aumento de actividad biológica	Benefit Perception
<b>Benefit_Perception_006</b>	Hay ventajas en el ahorro de agua en la finca	Benefit Perception
<b>Benefit_Perception_007</b>	Existen beneficios en ahorro de nutrientes	Benefit Perception
<b>Benefit_Perception_008</b>	Hay beneficios involucrados en la mejora de la biodiversidad	Benefit Perception
<b>Benefit_Perception_009</b>	Hay beneficios involucrados en la diversificación de los recursos genéticos	Benefit Perception
<b>Benefit_Perception_010</b>	Hay beneficios involucrados en la mejora de interacciones biológicas	Benefit Perception
<b>Uncertainty_Perception_001</b>	Existen incertidumbres involucradas en la realización de prácticas agroecológicas	Uncertainty Perception
<b>Uncertainty_Perception_002</b>	Existen incertidumbres implicadas en el reciclaje de biomasa en la finca	Uncertainty Perception
<b>Uncertainty_Perception_003</b>	Existen incertidumbres implicadas en el uso de control biológico de plagas	Uncertainty Perception
<b>Uncertainty_Perception_004</b>	Existen incertidumbres implicadas en el uso de control biológico de las enfermedades	Uncertainty Perception
<b>Uncertainty_Perception_005</b>	Existen incertidumbres implicadas en el aumento de actividad biológica	Uncertainty Perception
<b>Uncertainty_Perception_006</b>	Hay incertidumbres involucradas en el ahorro de agua en la finca	Uncertainty Perception
<b>Uncertainty_Perception_007</b>	Hay incertidumbres involucradas en ahorro de nutrientes	Uncertainty Perception
<b>Uncertainty_Perception_008</b>	Existen incertidumbres implicadas en la mejora de la biodiversidad	Uncertainty Perception
<b>Uncertainty_Perception_009</b>	Existen incertidumbres implicadas en la diversificación de los recursos genéticos	Uncertainty Perception

Code	Statement	Model variable
<b>Uncertainty_Perception_010</b>	Existen incertidumbres implicadas en la mejora de interacciones biológicas	Uncertainty Perception
<b>Beh_Control_Expectancies_001</b>	<i>Mi capacidad de métodos de producción agroecológica, depende de otros actores, y no hay mucho que yo pueda hacer</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_002</b>	<i>El éxito de la utilización de métodos de producción agroecológica en mi finca está determinado por factores fuera de mi control</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_003</b>	<i>No soy capaz de llevar a cabo prácticas agrícolas sin utilizar insumos químicos en mi finca</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_004</b>	<i>El clima tiene una influencia grande en mi finca, y no hay mucho que puedo hacer</i>	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_005</b>	Soy capaz de implementar prácticas agroecológicas en mi finca	Behavioural Control Expectancies
<b>Beh_Control_Expectancies_006</b>	Hay muchos recursos como tiempo, dinero y conocimiento, que impactan en lo que uno puede hacer en su propia casa. A veces hay una brecha entre la situación actual y la situación que nos gustaría tener. Si 5 representa la situación mejor para usted, y 1 representa lo peor, ¿qué tan satisfecho está con su situación actual con respecto a sus recursos para llevar a cabo prácticas agroecológicas?	Behavioural Control Expectancies
<b>Behaviour_001</b>	Surcos en curva a nivel	Behaviours
<b>Behaviour_002</b>	Recolección de agua	Behaviours
<b>Behaviour_003</b>	Minimizar el uso de agua	Behaviours
<b>Behaviour_004</b>	Barreras muertas	Behaviours
<b>Behaviour_005</b>	Cultivos de cobertura	Behaviours
<b>Behaviour_006</b>	Barreras vivas	Behaviours
<b>Behaviour_007</b>	Cerca vivas	Behaviours
<b>Behaviour_008</b>	La labranza de conservación	Behaviours
<b>Behaviour_009</b>	Biofertilizantes	Behaviours
<b>Behaviour_010</b>	Utilización de abonos orgánico	Behaviours
<b>Behaviour_011</b>	La rotación de cultivos	Behaviours
<b>Behaviour_012</b>	Cortinas rompevientos	Behaviours
<b>Behaviour_013</b>	Compost	Behaviours
<b>Behaviour_014</b>	Reciclaje de estiércol para abono	Behaviours
<b>Behaviour_015</b>	Semillas nativas y criollas	Behaviours
<b>Behaviour_016</b>	Cultivo de leguminosas	Behaviours
<b>Behaviour_017</b>	Agroforestal – uso de árboles y arbustos	Behaviours
<b>Behaviour_018</b>	Aumento de biomasa de suelo	Behaviours

Code	Statement	Model variable
Behaviour_019	Aumentar los microorganismos del suelo	Behaviours
Behaviour_020	<i>Pesticidas químicos</i>	Behaviours
Behaviour_021	<i>Fertilizante químico</i>	Behaviours
Behaviour_022	Manejo integrado de plagas	Behaviours
Behaviour_023	Manejo integrado de enfermedades	Behaviours
Behaviour_024	Métodos de riego/fuentes	Behaviours
Behaviour_025	Asociación de cultivos	Behaviours
Behaviour_026	<i>Quema</i>	Behaviours
Behaviour_027	Barbecho	Behaviours
Behaviour_028	Uso de plantas que atraen insectos beneficiosos	Behaviours
Behaviour_029	Cultivos trampa	Behaviours
Behaviour_030	Inoculación del suelo con micorriza	Behaviours
Behaviour_031	Uso del mulch	Behaviours