



APPENDIXES

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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APPENDIX A

Questionnaire



**Phd thesis questionnaire survey
“Analysis of Farmers' Happiness Under Levels of Sufficiency Economy”.
Faculty of Agriculture, Chiang Mai University**

Instruction

I am currently a PhD student at Chiang Mai University. This questionnaire is a part of my thesis entitled “Analysis of Farmers' Happiness under levels of Sufficiency Economy”. All information in this survey is confidential and will be used only for research. The identity of the respondents or households will not be revealed to anyone. I believe the results are very important and useful for Thai government and other country's policy maker as well.

The questionnaire composes of 5 parts:

- Part 1 Subjective happiness level
- Part 2 Sufficiency Economy Practice
- Part 3 Income, debt, risk and gambling behavior, religion believe and practice .
- Part 4 Optimistic, self-esteem, political engagement and freedom
- Part 5 Asset and health status

**Thank you for your time.
Sincerely,
Nisachon Leerattanakorn**

Instruction Please fill in the blank

Part 1 Subjective happiness level

1.1 “All things considered, in 12 months ago, how happy would you say you are ?” Tick only one box

						
Very unhappy	Unhappy	Quite unhappy	So-so	Quite happy	Happy	Very happy
1	2	3	4	5	6	7

1.2 “All things considered, in 12 months ago, how happy would you say you are?” Please identify your maximum and minimum happiness level”

						
Very unhappy	Unhappy	Quite unhappy	So-so	Quite happy	Happy	Very happy
1	2	3	4	5	6	7

1.3 What are main sources of your happiness?

- 1.....
- 2.....
- 3.....

1.4 Following your happiness level in question 1.1. Why do you feel like that? Please describe.

.....

.....

.....

Part 2 Sufficiency Economy Practice

2.1. Do you think whether your agricultural process complies with “New Theory” Agricultural?

- No
- Yes in the level A. Level 1 B. Level 2 C. Level 3 D. Don’t know

2.2 Please describe the activities which show that your agricultural process goes in line with “New Agricultural” Theory

.....

.....

2.5.2 Livelihood

No	Statements	Level				
		Never	Occasionally	Sometimes	Often	Very often
	Consumption					
1.	Plant backyard garden for household consumption					
2.	Herd pig, chicken, or fish for household consumption					
3.	Process food (e.g., preserved food, desiccated food, etc.)					
4.	Produce some home supplies, including soup, shower gel, shampoos, and dish detergent for every day household consumption					
5.	Create production factor for households					
6.	Utilize local materials for their sake (e.g., making mat from reed and producing broom from broomcorn)					
7.	Apply natural energy to process foods (e.g., rice cracker, dried fish, dried banana, etc.)					
	Risk management					
8.	Do part-time job at home (e.g., weaving, mat weaving, basketry, etc.)					
9.	Make processed foods for sale (e.g., home-grown vegetable and pets)					
10.	Join any saving group or local finance enterprise					
	Inheritance culture					
11.	Discuss and exchange local knowledge and solve some issues with the community					
12.	Regularly participate in local activities or important folk custom activities (e.g., traditional sport activity, paying respect tradition (Rod Nam Dum Hua), etc.)					
13.	Always make merit on Buddhist holy day					
14.	Help set up a village learning center					
15.	Join the village learning center's activities					
	Environmental protection					
16.	Reuse water (e.g., sprinkle plants with used water)					
17.	Recycle materials (e.g., make rubbish bin from used tire and ferment humus as fertilizer)					
18.	Manage waste by segregating waste at home (e.g., rubbish, garbage, and toxic waste)					
19.	Take care of village's trees					
20.	Always maintain houses well and clean					
	Social and family support					
21.	Regularly visit the old, the handicapped or ill neighbors					

No	Statements	Level				
		Never	Occasionally	Sometimes	Often	Very often
22.	Regularly attend to the needs of old family cousins or old people in the community					

2.5. Do you belong to any cooperatives or community enterprises?

- No (skip to part 3)
- Yes (Please identify name).....

2.6. Which activities are you operate via your cooperatives or community enterprises? (answer more than one)

- Sell agriculture products
- Buy factor of productions
- Borrow money, Credit
- Other.....

2.7. Do the cooperatives or community enterprises in 2.3 contact with some organization outside community?

- No
- Yes Please identify name

.....

Part 3 Income, debt, risk and gambling behavior, religion believe and practice.

1. **Income:**

3.1. Your current income is.....bath/month.

Sources of income	Bath/month
Agricultural	
Salary, Wage	
Self-employ	
Household industry	
Total	

3.2. Your current household income is..... Bath/month, come from Agriculture.....
 Bath/month

3.3. Comparing your current income with your past year income, your current income is.....

- Higher than past year income
- Lower than past year income
- Not change

3.4. Is your main income adequate for you and your family?

- Inadequate
- Adequate (skip to 3.7)
- More than adequate (skip to 3.7)

3.5. The minimum income

- The minimum income to meet your expected welfareBath/month
- The minimum household income to meet your expected welfare
Bath/month

- 3.6. In next 5 years, Please forecast your income and household income
 - Income.....Bath/month
 - Household incomeBath/month
- 3.7. If divide Thai population into 7 stratas. Which would you say you belong to? (1 group is poorest and 7 is richest)
- 3.8. When you want to know how rich you are, whom will you compare with?
 Sibling Kin Neighbor
 Friend People in same career Other
- 3.9. Comparing your income with reference person's income in 3.8. Which of the following statement is true?
 Having more income than the reference person's income
 Having income as same as the reference person's income
 Having less income than the reference person's income
- 3.10. In your opinion, compared your family income and other family income in your society, what would you say about your family income?
 Having much more income than other household income.
 Having more income than other household income.
 Having income equal to other household income.
 Having less income than other household income.
 Having much less income than other household income.
- 3.11. In your opinion, your financial situation is?
 Not adequate Adequate More than adequate
- 3.12. How would you rate your financial situation score (1= Unsatisfied 7 = Satisfied)
- 3.13. Do you agree with this statement: "Money can buy happiness"?
 Strongly disagree Disagree Neutral
 Agree Strongly agree

2. Debt, saving and social capital

- 3.14. Your current debt is..... Baht. In the last year, how much did you take a loan Baht
- 3.15. What is purpose of your loan?
 Invest in agricultural production..... %
 Spend in everyday life %
 Spend in tuition fee and related for children
 Others.....%
- 3.16. Which of the following statements is true about your debt?
 Having no debt at all
 Having some debt but feeling no debt-burden
 Having debt and feeling debt-burdened to some extent
 Having debt and feeling seriously debt-burdened.
- 3.17. Do you have saving?
 Yes about.....Baht
 No
- 3.18. In this year, your income increases..... Baht when compare with the last year and you save.....Baht

3.19. Do you have any insurance contract?
 Yes No (skip to 3.22)

3.20. Which kind of insurance do you have?
 Insurance company (eg. AIA....)
 Group Insurance
 Others.....

3.21. Do you track your spending in household account book?
 Never Sometimes regularly

3.22. Please indicate how the following statements are relate with your opinion about quality of community

Disagree \longrightarrow Agree
 1 2 3 4 5

1	Do you trust your community?					
2	Do you participate in community activities?					
3	You feel proudly to be a member of the community.					
4	You feel safe in the community.					
5	In sum, are you satisfied with the community?					
6	You feel a part of community					

3.23. Please indicate how the following statements are relate with your opinion about quality of social support

Disagree \longrightarrow Agree
 1 2 3 4 5

1	How well do you know your neighbors?					
2	How your neighbors would react if they need help?					
3	How much you trust other people					
4	How safe you feel in terms of their lives and property					

3.24. In sum, are you satisfied with your village and environment?
 Satisfied Unsatisfied

3.25. If you can choose, do you stay in your hometown or move to other place?
 Stay Move out

3.26. Please indicate how the following statements are relate with your opinion about family relationship

Disagree \longrightarrow Agree
 1 2 3 4 5

1	How often do your relatives visit you on special days? (e.g. your birthday, New Year's day)					
2	To what extent do you receive family supports when you face difficulty?					
3	To what extent do you talk to family members?					
4	To what extent do you spend time with family members?					

3.27. How would you rate the warmness of your family?.....score (1 = not warmness, 7 = warmness)

3. Risk and gambling behavior

3.28. Would you describe yourself as someone who tries to avoid risks (risk-averse) or as someone who is willing to take risks (risk-prone)?

1	2	3	4	5	6	7
Risk-averse				Risk-prone		

3.29. In general, are you a person who take risk or do you try to evade risks? Please self-grade your choice (1= not at all prepared to take risk, 7= very much prepared to take risk)

	1	2	3	4	5	6	7
Finance							
Leisure							
Career							
Health							
Education							

3.30. During the past 6 months, did you play gamble?

- Yes No

The frequency and spending for gambling in last month

Gambling	Time/month	Baht/time	Note
Lottery			
Underground lottery			
Cockfighting betting			
Horse race betting			
Card betting			
Others.....			

4. Religion believe and practice

3.31. Do you pray during the week regularly?

- Not at all Prey..... times

3.32. How often do you pray apart from major religious days

- Everyday
 Pray.....days per week
 Only on special religious day

3.33. Do you believe in the law of Kamma? (e.g. if you behave well, you will get good things in return)

- Not at all Slightly Moderately Strongly

3.34. To what extent do you believe that donation is very important in life?

- Not at all Slightly Moderately Strongly

3.35. How often do you go to temple or church apart from major religious days

- Every day
 Attend.....days per week
 Only on special holy day

- 3.36. When you encounter with a big trouble, how often do you apply religion principle to deal with it?
 Never Sometimes regularly
- 3.37. How would you rate your satisfaction with religion?score (1= Not at all 7 = Strongly)
- 3.38. How often do you discussion and exchange knowledge with others regularly.
 Not at all often Slightly often Moderately often
 Very often extremely often
- 3.39. How often do you enthusiastic learning new knowledge.
 Not at all often Slightly often Moderately often
 Very often extremely often

Behavior according to Sangaha-vatthu 4

- 3.40. Giving and sharing behavior in last year
- 3.40.1 Donation for education (e.g. Scholarship)
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.40.2 Donation for institutions for education (e.g. school, education foundation)
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.40.3 Donation for religion institutions (e.g. temple, merit-making ceremony)
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.40.4 Donation for public charity organization (e.g. foundation for slum child care)
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.40.5 Donation for victims in natural disaster (e.g. flood)
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.40.6 Donation for other people who are not your kin or friend (e.g. beggar, animal wander)
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.41. During the past 12 months, did you give counsel to neighbor, friend or kin with any compensation or payment
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)

- 3.42. During the past 12 months, had you ever been a consultant, trainer or speaker in organization without any compensation or payment
- No
 - Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.43. Have you ever donated blood?
- Never
 - Yes ,times
- 3.44. In last year, did you donate some stuff for other people? (e.g. pauper)
- No
 - Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.45. Do you always give a chance for other people to rectify their mistake?
- No
 - Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)

3.46. Please indicate how the following statements are related with your behavior

Statements	Not at all often	Slightly often	Moderately often	Very often	Extremely often
You always give sincere speeches and always show good will.					
You always encourage the others					
You always say apologies from your mistake.					
You always lie or prevaricate in order to get some advantage					
You always polite and end speaking with “ka” or “krub” or “jao” (local language)					

- 3.47. In last year, did you do public charity without any compensation or payment?
- No
 - Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.48. In last year, did you do volunteer in foundations without any compensation or payment? (e.g. Ruamkatanyu foundation)
- No
 - Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.49. In last year, did you do volunteer in public campaign without any compensation or payment? (e.g. don't drive drunk campaign)
- No
 - Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)

- 3.50. In last year, did you gathering for growing rice without any compensation or payment?
 No
 Yes, Frequency (Not at all often, slightly often, moderately often, very often, extremely often)
- 3.51. Do you think that “your giving and sharing” can create your happiness?
 Yes No Not sure
- 3.52. Please describe the difference between happiness from giving (or sharing) and happiness from receiving.

- 3.53. Please indicate how the following statements are related with your behavior

Statements	Not at all	Slightly	Moderately	Strongly	Very strongly
You easily get along with neighbor and community.					
You share all the good and bad times together with neighbor.					
You always respect private rights.					
You always discriminate based on their wealth.					
You always respect elders even though they get less graduate than you.					

Part 4 Optimistic, Self-esteem and political engagement and freedom

- 4.1. Please indicate how the following statements are related with your behavior

Optimism	Not at all	Slightly	Moderately	Strongly	Very strongly
You always feel good about yourself.					
You always expect that your future will be better.					
You always look at the good side in others.					
In sum, you are optimistic.					
Self-esteem	Not at all	Slightly	Moderately	Strongly	Very strongly
You feel your value to be equal to others.					
You feel that you can do as much as others.					
You are proud to be yourself.					
You are important to your family					
In sum, you have self-esteem.					

- 4.2. Did you vote in general election in 2011
 Vote, Party..... No Vote, because.....

Plant	Rai	Product/rai/year
4		

Your land

- Own Rent Others.....

5.2.2 Animals: How many of each of the following

Animals	Number	Animals	Number
Cow		Pig	
Buffalo		Duck	
Chicken		Others.....	

5.3 Housing, utilities and sanitation

5.3.1 House

- Wooden house Cement house Others
Roof
 Bamboo Corrugated iron Roof tile
Your house
 Own Rent Others

5.3.2 What is the main source of drinking water?

5.3.3 Where is the toilet?

- Inside house Outside house
What kind of toilet facility does the household use?
 Improved pit latrine Flush toilet
Is the toilet shared with other households?
 Yes No

5.4 Over the past 12 months, does the household have separate food storage?

- 5.4.1 Staple food Shortage Quite shortage No shortage
5.4.2 Vegetables/fruit Shortage Quite shortage No shortage
5.4.3 Vegetable proteins Shortage Quite shortage No shortage
5.4.4 Animal proteins Shortage Quite shortage No shortage

5.5 Concerning your family's food consumption over the past six months which of the following is true? The family's food consumption was

- Not adequate Adequate More than adequate

5.6 Concerning your family's four requisites consumption over the past six months which of the following is true? The family's four requisites consumption were

- Not adequate Adequate More than adequate

5.7 Does the household have the following assets?

Please tick the corresponding box if the household has the asset

Mechanized productive assets	Transport	Electrical consumer goods		Other household assets
Plough handle	Cart	Radio	Refrigerator	Gold (Necklace, ring..)
Fishing gear	Bicycle	CD, DVD Player	Computer	Phone
Sickle	Motorcycle	TV	microwave	Cellphone
Pump	Car	Fan (electric, etc.)	Washing machine	Camera

Plow	Pick-up or van	Electric iron	Air-condition	
Tractor		Electric rice cooker	Internet	
Diesel motor				
Machinery				

5.8 Do you have health problems as follows?

5.8.1 Diabetes Yes No

5.8.2 Bolls pressure Yes No

5.8.3 Heart diseases Yes No

5.8.4 Others.....

5.9 How often do you see a doctor during the year?..... Times

Admit in hospital.....Times and nights per times.

5.10 Concerning your health over the past 12 months, comparing your health with others in the same age. Which of the following statement is true?

Very poor

Poor

Average

Good

Excellent

5.11 How often do you exercise during the week?days

5.12 At present, are you smoking?

No

Yesrolls / day

5.13 At present, are you drink?

No

Yestimes / week

5.14 Concerning the health care your family gets which of the following is true? The health care your family get is

Not adequate

Adequate

More than adequate

5.15 How would you rate your satisfaction with your health?..... score (1 = Weakness, 7 = Strong)

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Name.....
Tel.....Date.....
Sex.....Age.....Blood.....Education.....
Address.....Province.....
Urban (municipal areas) or Rural (non-municipal areas). The number of members in the household.....
The number of members of children under 15 in the household.....