

People's Republic of China

North and Northeast China Rural Survey

Farm Household Survey Form

1995

County _____

Village _____

Head of Household _____

Household Code | _ | _ | _ | _ |

Survey Record:

Name of Interviewer (first-half): _____ Date __|__|__

Name of Interviewer (second-half): _____ Date __|__|__

Name of Supervisor: _____ Date __|__|__

Name of Data Enterer: _____ Date __|__|__

Section	Interviewer Notes	Data Enterer Notes	Supervisor Comments		
	1. Complete 2. Partially complete 3. Not applicable	1. Complete 2. Missing important data	For Interviewer	For Data Enterer	Revise Suggestions
			1. Complete 2. To be completed 3. Redo	1. Complete 2. Need to be revised	1. No revision needed 2. Revise at office 3. Re-interview needed
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Interviewer Notes (first-half): 	Supervisor Notes (first-half):
Interviewer Notes (second first-half): 	Supervisor Notes (second-half):

Section 1. General Household Information

Part A. Agricultural Household Structure

per- son code	For each person, ask question #2-4.				For each person, ask question #5-13.									
	1. name	2. sex	3. relationship to hh head 1 = hh head 2 = spouse 3 = child 4 = grandchild 5 = parent 6 = broth/sis 7 = son/daughter-in-law 8 = parent-in-law 9 = oth. relative 10 = non relative	4. ethnic group 1 = han 2 = muslim 3 = manchurian 4 = korean 5 = other > > next person	5. type of resident permit 1 = farm 2 = non- farm 3 = other	6. was born in 1 = own vill. 2 = oth. vill. in own township 3 = oth. township in own county 4 = oth. county in own province 5 = oth. province	7. ...still alive? 1 = yes 2 = no	8. age if younger than 15, > > 12	9. marriage status 1 = married 2 = divorced > > 12 3 = widowed > > 12 4 = single > > 12	10. is his/her spouse living in this household? 1 = yes 2 = no > > 12	11. person code of the spouse	12. length of time not living in the household in 1994 if less than 9 months, > > 14	13. ...usually come back home every week? 1 = yes 2 = no	14. member of this household? 1 = yes 2 = no > > next person
		code	code	code										
1														
2														
3														
4														
5														

Section 1. General Household Information

Part B. Information about the household members' parents

person code	1. is his/her father living in this household? 1=yes 2=no >>3	2. father's person code >>6	3. is he still living? 1=yes 2=no	4. how many years of education does he have/did he have? years	5. what did he do in most of his life? occupation code	6. is his/her mother living in this household? 1=yes 2=no >>8	7. mother's person code >>next person	8. is she still living? 1=yes 2=no	9. how many years of education does she have/did she have? years	10. what did she do in most of her life? occupation code >>next person
1										
2										
3										
4										
5										

Section 1. General Household Information

Part C. Information about the Children Who are not Living in Home

1. Are there any children of the household head or his/her spouse not living in this home? 1=yes 2=no >> Section 2

order of child	2. name list all the names of children of the household head not living in your home >> next person	3. sex 1= male 2= female	4. types of household permit 1= farm 2= non farm 3= other	5. age actual age	6. ...age when the child left home if he/she left home more than once, record the age when child left home the last time actual age	7. how many years of education did he/she have? years	8. is he/she still in school? 1= yes 2= no >> 10	9. the educational cost in school in 1994 including all the expenditures in school	10. ...reasons children not living in home? 1= married 2= established own household 3= do to school 4= joined army 5= work in somewhere 6= other	11. ...which province does he/she live? if not living in this country, use code 999; if not living in this province, >> 13	12. ...living in this province... 1= own township 2= other vill. in own township 3= other township in own county 4= other county in own province	13. ...now he/she is.... 1= going to school >> next person 2= working 3= looking for job >> next person 4= in the army >> next person 5= other >> next person	14. type of job >> next person
1													
2													
3													
4													
5													

Section 2. Education

person code	1994								
	1. ... how many years of education? if more than 4, > > 5	2. ... can he/she read? 1=yes 2=yes, but with difficulty 3=no	3. ... can he/she write? 1=yes 2=yes, but with difficulty 3=no	4. ... can he/she do arithmetic calculations? 1=yes 2=yes, but with difficulty 3=no	5. ... did he/she go to school in 1994? 1=yes 2=no > > 10	6. ... did he/she live in this household when he/she was in school? 1=yes 2=no	7. total educational cost in 1994 including all the expenditures in school for the year	8. did the student get any scholarship in 1994? 1=yes 2=no > > 10	9. the amount of scholarship in 1994
							yuan		yuan
1									
2									
3									
4									
5									

person code	10. ... had he/she been an apprentice before? 1=yes 2=no > > 13	11. ... for how many months did he/she serve as an apprentice?	12. ... when did the apprenticeship end?	13. ... has he/she had any technical or professional training which lasted more than one month? 1=yes 2=no > > next person	14. ... what kind of training did he/she have? 1=agricultural extension training 2=medical specialist 3=teacher 4=driver 5=cook 6=tailor 7=veterinarian 8=other(explain)	15. how long had he/she been trained?	16. when did the training end?
		months				months	> > next person
1							
2							
3							
4							
5							

Section 3. Occupation

Part A. General Information

Note: for the household members who are 12 and under, skip this section.

1994								
person code	1. is this family member the person who is currently answering these questions? 1=yes 2=no	2. did he/she work on his/her own farm in 1994? 1=yes >>4 2=no	3. ... when was the last year he/she worked on own farm? >>8	4. how many days did he/she work on farm during the busy season? if no, >>6	5. how many hours did he/she work on farm each day during the busy season?	6. how many days did he/she work on farm during non- busy season? if no, >>8	7. how many hours did he/she work on farm each day during non-busy season?	8. ... did he/she have paid job off the farm? 1=yes 2=no >>D
			years	days	hours	days	hours	
1								
2								
3								
4								
5								

1994												
9. major non-farm job				10. second non-farm job				11. third non-farm job				
person code	type of job		how many months did he/she work last year?	... did he/she have a second non- farm job? 1=yes 2=no >>B	the second non-farm job		how many months did he/she work last year?	did he/she have a third non-farm job? 1=yes 2=no >>B	the third non-farm job		how many months did he/she work last year?	total income from this job in 1994 >>B
	occupation code	job type code	months		occupation code	job type code	months		occupation code	job type code	months	yuan
1												
2												
3												
4												
5												

Note: See Appendix for "occupation and job type" code.

Section 3. Occupation

Part B. Major Non-farm Job in 1994 (1)

person code	1. ... In which months of 1994 did he/she work on this job?													2. average working days per month	3. average working hours per day	4. by the end of 1994, for how long had he/she worked for this job? if more than 2 years, record number of years only		5. ... working for own business or multi-family co-op? 1=yes >>C 2=no	6. type of work unit (by occupation) 1=enterprise 2=professional 3=government 4=services 5=other (explain)	7. type of work unit (by ownership) 1=state-owned 2=township-owned >>9 3=village-owned >>9 4=firm contracted by individual >>9 5=multi-family coop >>9 6=individually-owned >>9 7=coop >>9 8=other (explain) >>9	8. to what jurisdictional unit does the work unit belong ... 1=state 2=province 3=prefecture (municipality) 4=county (municipality) 5=other
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	whole year								
1																					
2																					
3																					
4																					
5																					

Section 3. Occupation

Part B. Major Non-farm Job in 1994 (2)

person code	9. place of this job 1 = city 2 = county 3 = township 4 = village 5 = other	10. ... by the end of 1994, for how long had he/she worked in this unit? if more than 2 years, record number of years only		11. did he/she have to put down a deposit to get this job? 1 = yes 2 = no > > 13	12. amount of deposit	13. type of job 1 = permanent 2 = contract 3 = temporary	14. number of workers in unit	15. is this job paid on a piece-work basis? 1 = yes 2 = no	16. monthly income (cash only) including piece- rate and hourly payments, bonuses, allowances, and subsidies,...	17. yearly supplemental income (other than monthly income) including year- end bonus, allowance, medical subsidies, and holiday subsidies,...	18. in-kind income for the whole year including medicine and other health-related supplies, food, beverages and other gifts given during holidays...	19. money and in-kind income remitted to household		
		years	months		yuan		each		yuan	yuan	yuan	monthly income (cash)	special income supplements	yearly in- kind income
1														
2														
3														
4														
5														

Section 3. Occupation

Part C. The Second Non-farm Job in 1994 (1)

Note: If the interviewee does not have a second non-farm job, > > D.

person code	1. ... in which months of 1994 did he/she work on this job?													2. average working days per month	3. average working hours per day	4. by the end of 1994, for how long had he/she worked for this job? if more than 2 years, record number of years only		5. ... working for own business or multi-family co-op? 1=yes >>C 2=no	6. type of work unit (by occupation) 1=enterprise 2=professional 3=government 4=services 5=other (explain)	7. type of work unit (by ownership) 1=state-owned 2=township-owned >>9 3=village-owned >>9 4=firm contracted by individual >>9 5=multi-family coop >>9 6=individually-owned >>9 7=coop >>9 8=other (explain) >>9	8. to what jurisdictional unit does the work unit belong ... 1=state 2=province 3=prefecture (municipality) 4=county (municipality) 5=other
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	whole year								
1																					
2																					
3																					
4																					
5																					

Section 3. Occupation

Part D. Other Activities in 1994

person code	hours	hours	days
1	<p>1. average hours spent doing chores and housework at home every day during non-busy season</p> <p>including cooking, laundry, cleaning, shopping, cutting wood; also including labor on raising small farm yard animals, such as pigs or chickens (but not large scale of hog production or large animal care--such as for mules, horses, milk cows, sheep, goats, etc.)</p>	<p>2. average hours spent doing chores and housework at home every day during busy-season</p> <p>(the definition of "chores" is same as question #1)</p>	<p>3. ... days spent helping the others without compensation in 1994</p> <p>including farming, building houses and all kinds of rites, but not including time spent in "labor exchange" activities >>E</p>
2			
3			
4			
5			

Section 3. Occupation

Part E. Searching for Non-farm Jobs

If the family member is in school now, skip Part E and F, >>A, next person.

person code	1. did he/she work somewhere besides on own-farm or in own-business in 1994? 1=yes >>5 2=no	2. based on your ability, please estimate the possible income you could get from a non-farm job note: if more than one family members are home during the survey, let the person who is under question answer question # 2, 3, and 4 for himself/herself. yuan/month	3. have you ever found a non-farm job and ended up not going? 1=yes 2=no >>5	4. reasons that kept you from going to work (on that non-farm job you found and gave up)? 1=pay too low 2=work too hard 3=bad working conditions 4=other >>F	5. did you try to find a non-farm job in 1994? 1=yes >>F 2=no	6. ... reasons for not finding a non- farm job 1=did not want to search 2=old/sick/handicapped 3=non-farm jobs not available 4=no suitable job for me 5=do know how to get a non-farm job 6=other (explain) >>F
1						
2						
3						
4						
5						

Section 3. Occupation

Part F. Process for Getting Major Non-farm Job

The purpose of this table is to record how the family members found their major non-farm job; if none, >> A. Next person.

person code	1. is he/she working for his/her own business or multi-family co-op? 1=yes >> A next person 2=no	2. is this job his/her first paid non- farm job? 1=yes 2=no	3. did he/she have to take a special test to get this job? 1=yes 2=no	4. how did he/she get this job? with someone's help: That person 1= ... provided general information 2= ... recommended him/her to the unit directly 3=other (explain) without anyone's help: 4=assigned by the state or collective 5=replaced the former employee who was a relative 6=interviewed and selected by the employer 7=other (explain) 4,5,6,7 >> A next person	5. where did the person who provided you with the information live at that time? 1=same village 2=other village in same township 3=other township in same county 4=other county in same province 5=other provinces	6. ... relationship with the person who provided information or recommendation? 1=parent 2=spouse 3=other family member 4=relative 5=neighbor 6=good friend 7=colleague 8=classmate 9=acquaintance 10=other (explain)	7. is the person who recommended you working in the same unit? 1=yes 2=no, but working in the government office which has jurisdiction over the unit he/she is went to 3=no, but working in another unit which belongs to the same jurisdictional agency as the person's new unit 4=no, not at all >> A next person
1							
2							
3							
4							
5							

Section 3. Occupation

Part G. Corvee Labor (*yiwu gong*)

1. Did your household perform corvee labor? 1=yes

2=no >> Section 4

|__|

2. How many days did your household provide in 1994?

|__| day

3. Who, from your household, participated?

person code	number of corvee days worked

4. Did your household finished all the requirements by itself?

1=yes >> Section 4

2=no

|__|

5. Who did your household hire to perform the corvee labor working assignments for you?

1=pay the village

2=hire the other farmers

3=did not pay >> Section 4

|__|

6. How much money did your household pay? How many days of corvee labor did they perform for you?

|__| yuan

|__| days

Section 4. Housing

Note: "House" here refers to all buildings which the household is living in and all separate buildings used for residence or production.

1. How many houses do you have? |___|
2. Do you share the house with others? |___|
1=yes
2=no
3. Your house was made of: |___|
1=straw (roof)
2=mud
3=bricks and tile
4=more than one story
5=other (explain)
4. When was your house built? |___| year
(if built (or rebuilt) more than once, report the most recent year)
5. How much did you spend to build or buy this house? |___| yuan
6. How much is your house worth now? |___| yuan
7. How many rooms are there in your house (including
rooms such as storage rooms, bathrooms, etc) |___| each
8. Area of your present house, including yard and garden... |___| square meters

The actual area of the housing structure (the building only) |___| square meters

out of this, the area used for production, such
as storage buildings, barns, workshops,
retail stores, inns, etc |___| square meters

Section 5. Farm Land

Part A. General Information of Farm Land (1-1)

Who in your household knows the farm land and cropping best? Name |_____| Code |_____|

Who is answering the questions in this section? Name |_____| Code |_____|

1. Was your household allocated land or did it contract for land at the beginning of "Household Responsibility System"? 1=yes 2=no |_____|

2. a) How many people in your household at that time? |_____|

b) How many people in your household were allocated land at that time? |_____|

c) How many people in your household should be allocated land in 1994? |_____|

d) How many people in your household were actually allocated land in 1994? |_____|

3. Land situation in 1994:

	Farm Land		Orchard	Forest	Fish Pond	Pasture	Waste Land	Other
	Paddy Land	Dry Land						
3a Allocated land (zeren tian)								
3b Contracted land (chengbao tian)								
3c "Ration" land (kouliang tian)								
3d Private plots (ziliu di)								
3e Land contracted through auction (toubiao tian)								
3f Newly opened waste land (kaifangang di)								

4. Did your household sub-contract land to other farmers or give land back to village for use by others in 1994? 1=yes 2=no if yes, how much? |_____| mu

5. How many times did village committee give your household money, products or other kind as compensation of the land you have given? |_____| if no, > > 7

6. How much money or in-kind compensation was your household given each time (on average) in 1994? |_____| yuan

7. Have there been any adjustments to your household's allocated or contracted out land in the last five years? 1=yes 2=no if "no" > > 9 |_____|

Section 5. Farm Land

Part A. General Information of Farm Land (1-2)

8. Please list all the adjustments made by the village to your household's allocated and contracted land of your household. Begin with the most recent ones.

a. year of change	b. direction of land change 1 = increase 2 = decrease	c. area of land increase or decline (mu)	d. type of land being changed 1 = farm land 2 = orchard 3 = forest 4 = fish pond 5 = pasture	e. reason for land change 1 = establish a new household (<i>ferqita</i>) 2 = change of number of household members 3 = village-wide adjustment 4 = contract terminated 5 = other (explain)

9. Have there been any changes to the total area your family has cultivated or to the uses of the land your family has been actually farming or managing for the last five years
(for example, turning farm land into orchards, turning wasteland into cultivated area, renting out or in land, or village level land adjustments, etc.

1 = yes 2 = no | |

10. Please list all these land changes of your household (including those in table 8):

a. year of change	b. direction of change 1 = increase 2 = decrease >> d 3 = no change >> e	c. is the new plot adjacent to a plot you were farming at the time of the increase? 1 = yes 2 = no	d. area of land increase or decline mu	e. type of land being changed 1 = paddy land 2 = dry land 3 = orchard 4 = forest 5 = fish pond 6 = pasture 7 = other	f. reason for change 1 = village adjustment 2 = land gained or lost from auction 3 = establish new household 4 = give to the collective to farm 5 = give to other farmers to farm 6 = farm for other farmers 7 = reclaim wasteland 8 = change land use 9 = other (explain)	g. number of plots increased or decreased use "+" or "-"

Section 5. Farm Land

Part A. General Information on Farm Land (2-1)

11. Compared with five years ago, did the distance between your plots increase?
 1=increase 2=decrease 3=no change >>13 4=cannot tell >>13 |__|
12. Who was in charge of the land changes or adjustments? 1=village committee 2=individual farmers, but needed to be approved by village committee 3=individual farmers only |__|
13. Did any other farmers use, rent, or manage your land in 1994? 1=yes 2=no >>15 |__|
14. How many farmers used your land in 1994? |__|

Record information about the first farmer (tenant) in question 17a.

Record information about the second farmer (tenant) into question 17b.

15. Did you use, rent in, or manage other farmers' land in 1994? 1=yes 2=no |__|
16. From how many farmers' land did you rent in (or use) in 1994? |__|

Record information about the first farmer into question 17c.

Record information about the second farmer into question 17d.

17.	A. relationship between you and the farmer who used your land or let you use their land? 1=relative 2=acquaintance 3=none of above	B. area (mu)	C. What kind of payment or compensation did you get (or give) from the farmers who used (who rented you) your land? 1=money (yuan/year) 2=products (jin) 3=free labor (day) 4=procurement grain and local tax payments (per mu) 5=deposit (yuan) 6=other (explain)					
			first type of compensation		second type of compensation		third type of compensation	
			code	amount	code	amount	code	amount
a.								
b.								
c.								
d.								

18. Please record information of procurement, local tax payments (*diliu*) and other in-kind payments paid for you or to you by Number 17a. household, if none, > > 20.

procurement quota submitted		did he/she complete the procurement quota?	local tax payment (<i>diliu</i> --including <i>tongchou</i>)	did they complete the tax payment requirement?	in-kind products paid to you by the Number 17a. farmer	
crop code	amount (jin)	1=yes 2=no	yuan	1=yes 2=no	crop code	amount (jin)

19. Please record information of procurement, local tax payments (*diliu*) and other in-kind products paid for you or to you by Number 17b. household, if none, > > 20.

procurement quota submitted		did he/she complete the procurement quota?	local tax payment (<i>diliu</i> --including <i>tongchou</i>)	did they complete the tax payment requirement?	in-kind products paid to you by the Number 17b. farmer	
crop code	amount (jin)	1=yes 2=no	yuan	1=yes 2=no	crop code	amount (jin)

20. Please record information of procurement, local tax payments (*diliu*) and other in-kind products paid by you to the Number 17c. household, if none, > > 22.

procurement quota submitted		did he/she complete the procurement quota?	local tax payment (<i>diliu</i> --including <i>tongchou</i>)	did they complete the tax payment requirement?	in-kind products paid to you by the Number 17c. farmer	
crop code	amount (jin)	1=yes 2=no	yuan	1=yes 2=no	crop code	amount (jin)

21. Please record information of procurement, local tax payments (*diliu*) and other in-kind products paid by you to the Number 17d. household, if none, > > 22.

procurement quota submitted		did he/she complete the procurement quota?	local tax payment (<i>diliu</i> --including <i>tongchou</i>)	did they complete the tax payment requirement?	in-kind products paid to you by the Number 17c. farmer	
crop code	amount (jin)	1=yes 2=no	yuan	1=yes 2=no	crop code	amount (jin)

Section 5. Farm Land Part A. General Information of Farm Land (3)

22. If there was a collateral needed for using others' land, how much? If no, >>24.

a. |___| b. |___| c. |___| d. |___|

23. If one had to return the collateral after the fall harvest, was the rented in land returned at same time?

a. |___| b. |___| c. |___| d. |___|

1=yes 2=no

24. Do you know the general terms and conditions for renting in and out of land in your village? 1=yes 2=no >>30 |___|

25. What are the most frequent terms and conditions governing land rental transactions in your village? (note: taking one mu as a unit, excluding free help or agreements among close relatives)

rental agreement	Procurement	agricultural taxes	local taxes (tillu)	cash payments	In kind payments—crop code	amount (jin)
first type						
second type						
third type						

26. How many mu of land would you like to rent in at the prevailing rental rate? |___| mu

27. Why wouldn't you sub-contract in more? 1=no land available 2=available plots too far from my own 3=income from farming is too low 4=other (explain) 5=short of labor

28. If you could rent in more land, how much would you be willing to pay? |___| yuan/mu

(in a pure cash transactions—all procurement and tax obligations satisfied by other party)

29. If someone wanted to rent your land, how much would you be willing to rent it for? |___| yuan/mu

(in a pure cash transactions—all procurement and tax obligations satisfied by other party)

30. Does your household have procurement obligation at the state's fixed quota price? Please show me the Procurement Grain Contract if you have it. 1=yes 2=no >>32 |___|

31. What types of products did you use to meet the procurement?

procurement obligation		actual products used to meet the obligation			e. did you complete your procurement obligation? 1=yes >> next crop 2=no	f. reasons for not completing the obligation 1=natural disaster 2=became handicapped or lost labor power (e.g., to death or sickness) 3=quota was set too high 4=person who rented land did not complete the obligation for me (even though had promised to) 5=other (explain)
a. type of crop	b. amount	c. type of crop	d. amount if crops, record the actual amount; if cash, record the amount of money			
crop code	jin	crop code	jin	yuan		

32. Do you know the level of the agricultural taxes your household was suppose to pay? 1=yes 2=no >>34 |___|

33. How much? |___| yuan

34. Do you know the level of local taxes (tillu and tongchow) your household has to pay? 1=yes 2=no |___|

35. How much? |___| yuan

36. Did your household meet its local tax (tillu and tongchow) obligation? 1=yes >>B 2=no |___|

37. Reasons for not meeting tillu requirement? 1=sickness 2=disaster 3=other (explain)

Section 5. Farm Land

Part B. Plots

Note: Plots refer to land plots cultivated by the household in 1994. Output figures are not required for vegetable crops.

plot code	1. when did your household start to farm this plot?	2. area of the plot	summer crop		fall crop				9. is plot irrigated? 1=yes 2=no	10. plot quality 1=high 2=medium 3=low 4=very poor quality	11. land type 1=flat plain 2=gently rolling hills 3=hilly land 4=riverside 5=terraced	12. any disasters on this plot in 1994? 1=summer crops 2=fall crops 3=both 4=no disaster > > 15	13. type of disaster on this plot in 1994 1=flood 2=drought 3=hailstorm 4=windstorm 5=diseases and insect pests 6=other (explain)	14. compare with a normal year, output was reduced by	15. type of plot 1=responsibility plot (zeren tian) 2=rational plot (kouling tian) 3=contracted out plot (chengbao tian) 4=private plot (ziliu di) 5=auction land (toubiao tian) 6=waste land (kathuang di) > > next	16. rental status of plot 1=rented out (zhuan bao) 2=transferred out (zhuanrang) 3=own land	crop code 1=wheat 2=rice 3=corn 4=cotton 5=peanut 6=soybean 7=oil 8=millet 9=vegetable 10=other (explain)
			3. crop crop code	4. yield jin	5. major crop crop code	6. yield jin	7. intercropped crop crop code	8. yield jin									
	year	mu		jin		jin		jin						%			
1																	
2																	
3																	
4																	
5																	
6																	
7																	

Note: Part C should not include vegetable plots, which will be reported in Section 6, Part G.

Who is the person in your household knows your farm business best?

Name |_____|

Person code |_____|

Who is answering questions about plots comparison now?

Name |_____|

Person code |_____|

plot code refers to plot code in table 5b.	1. in what year did you start to farm this plot?	2. type of plot 1 = responsibility plot (<i>zeren tian</i>) 2 = rationed plot (<i>kouling tian</i>) 3 = contracted out plot (<i>chengbao tian</i>) 4 = private plot (<i>ziliu di</i>) 5 = auction land (<i>toubiao tian</i>) 6 = waste land (<i>kaiduang di</i>) > > next	3. rental status of plot 1 = rented out (<i>zhuan bao</i>) 2 = transferred out (<i>zhuanrang</i>) 3 = own land	4. are there local taxes (<i>shui</i> and <i>tongchou</i>) associated with this plot? 1 = yes 2 = no 3 = don't know	5. is there any procurement obligation associated with this plot? 1 = yes 2 = no 3 = don't know	6. auction/contract fee or rental payment fee (not including procurement and local taxes) associated with this plot			7. do you know when the contract will expire (or when it already has expired)? 1 = yes 2 = no > > 9	8. year of contract expiration	9. how far is this plot from your house? 1 = meters 2 = li (1/2 kms) 3 = kilometers		10. who makes the decisions about what to plant on each plot? 1 = village committee 2 = individual farmer 3 = agreements among farmers 4 = other (explain)	*** crop code 1 = wheat 2 = rice 3 = corn 4 = cotton 5 = peanut 6 = soybean 7 = oil 8 = millet 9 = vegetable 10 = other (explain)	
						cash	grain				distance	unit			
							crop code	unit code (e.g. kg; jin; ton; etc.)	amount		years				
						yuan									

plot code	11. crops planted on this plot in 1994...						12. was there any overlap in the planting season between the summer crop and fall crops (I)? 1 = yes 2 = no	13. were fall crop (I) and fall crop (II) intercropped? 1 = yes 2 = no	14. did you use any organic manure on this plot? 1 = yes 2 = no > > 16	15. how many cubic meters of organic manure did you put on this plot?		
	summer crops		fall crops (I)		fall crops (II) (intercropped crop)					summer crops	fall crop (I)	fall crop (II)
	crop code	yield (jin)	crop code	yield (jin)	crop code	yield (jin)						

plot code	16. how much seed did you use for each crop? was it conventional or hybrid seed? note: if there are more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99. unit code: 1=jin 2=kilogram 3=gram seed code: 1=conventional 2=hybrid												17. did you use plastic sheet on this plot? 1=yes 2=no >>19	18. how much plastic sheet did you use? 1=jin 2=kilogram 3=other	19. did you use any fertilizer on this plot in 1994? 1=yes 2=no >>21	
	summer crops				fall crops (I)				fall crops (II)					amount	unit	
	crop code	amount	unit code	seed code	crop code	amount	unit code	seed code	crop code	amount	unit code	seed code				

plot code	20. how much fertilizer did you put on each crop, and what were they? note: if there were more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99.												** fertilizer code: 1=urea 2=ammonia bi-carbonate 3=triple super phosphate 4=phosphate 5=compound fertilizer 6=other:	*** crop code: 1=wheat 2=rice 3=corn 4=cotton 5=peanut 6=soybean 7=oil 8=millet 9=vegetable 10=other (explain)
	summer crops						fall crops (II)							
	first type of fertilizer		second type of fertilizer		third type of fertilizer		first type of fertilizer		second type of fertilizer		third type of fertilizer			
	fertilizer code	amount (jin)	fertilizer code	amount (jin)	fertilizer code	amount (jin)	fertilizer code	amount (jin)	fertilizer code	amount (jin)	fertilizer code	amount (jin)		

plot code	21. any pesticide used on this plot? 1=yes 2=no >>23	22. how much did you spend on putting pesticide on each crop? note: if there were more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99.			23. any herbicide used on this plot? 1=yes 2=no >>25	24. how much did you spend on putting herbicide on each crop? note: if there were more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99.			25. days spent on preparing on this plot for planting in 1994 (including plowing, putting organic manure, etc.)? note: if there were more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99.			26. days spent on sowing seed on this plot (including sowing, putting plastic sheets, etc.)? note: if there were more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99.		
		summer crop	fall crop (I)	fall crop (II)		summer crop	fall crop (I)	fall crop (II)	summer crop	fall crop (I)	fall crop (II)	summer crop	fall crop (I)	fall crop (II)
		yuan	yuan	yuan		yuan	yuan	yuan	yuan	yuan	yuan	yuan	yuan	yuan

plot code	27. days spent on putting fertilizer, pesticide and herbicide on this plot (not including time applying these inputs during the plowing, sowing and weeding activities)?			28. days spent on weeding this plot in 1994? note: if there were more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99.			29. was this plot irrigated in 1994? 1=yes 2=no >>31	30. days spent on irrigating this plot? note: if there were more than two types of fall crops, combine the second one and the others and fill them under "fall crops (II), use crop code 99.		
	summer crop	fall crop (I)	fall crop (II)	summer crop	fall crop (I)	fall crop (II)		summer crop	fall crop (I)	fall crop (II)
	days	days	days	days	days	days		days	days	days

plot code	31. days spent on harvesting all the crops on this plot (including all harvesting and transporting activities, both machine hours and human labor hours)			32. days spent on threshing, winnowing and drying all the crops on this plot.			33. any other days spent working on this plot beside the activities reported above? 1=yes 2=no >>35	34. days of other activities days	35. did you use any farm machinery or mechanical equipment on this plot in 1994? 1=yes 2=no >>37	36. what kind farm machinery or equipment did you use on this plot (own machine or equipment brought and used by those helping on your plot--e.g., machinery brought by relatives)? how many working days in total? machine and equipment code: 1=tractor 2=pump 3=harvester 4=thresher 5=other					
	summer crop	fall crop (I)	fall crop (II)	summer crop	fall crop (I)	fall crop (II)				summer crop		fall crop (I)		fall crop (II)	
	days	days	days	days	days	days				machine code	days	machine code	days	machine code	days

plot code	37. did you use any draft animals on this plot in 1994 (own animals or animals brought by friends or relatives for which you paid not charge)? 1=yes 2=no >>39	38. what kind of draft animals did you use on this plot? how many days or hours in total? (including all the activities done by animals related to this plot, such as plowing, weeding, and transportation, etc.) ** animal code: 1=bullock 2=horse 3=donkey 4=mule 5=more than two kinds						39. are there any unified services provided by the collective on this plot? 1=yes 2=no				40. crops planted on this plot in 1993			41. crops will be planted in 1995 >>next plot								
		summer crop		fall crop (I)		fall crop (II)												crop code			crop code		
		animal code	days	animal code	days	animal code	days											unified plowing	unified irrigation	unified pesticiding	unified harvesting	summer crop	fall crop (I)

plot code	42. what kinds of machines, draft animals, or custom services did you hire to work on this plot? how much did you pay? code: 1=tractor 2=thresher 3=draft animals								
	summer crop			fall crop (I)		fall crop (II)			
	crop code		yuan	crop code		yuan	crop code		yuan

Section 6. Agricultural Management

Part A. On-farm Labor

Note: On-farm labors here refer to labor hours which were put into grain and cash crop production, also small scale of farm-yard animal raising, but not including commercialized large scale animal raising and vegetable production, not including labor used in orchards, fish ponds, or for corvee labor.

Who in your household knows the household's farming activities best? name |_____| person code |_____|

Who is answering these questions? name |_____| person code |_____|

person code	1. basic farm land preparation (including leveling, cleaning irrigation ditches, preparing drainage ditches, etc.	2. applying organic manure (including collecting, transporting, mixing and spreading)	3. plowing (including plowing, raking, furrowing, and applying basal fertilizer)	4. sowing and nursery management		5. transplanting, seedling management, and pruning		6. applying fertilizer (except for basal applica- tions)	7. irrigation activities	8. pest management labor including applying pesticides, and other IPM activities etc.	9. weeding and applying herbi- cides	10. other farm field activities	11. harvesting and transporting		12. threshing and drying		13. marketing activities including taking grain to grain procure- ment station and markets	14. livestock activities not including time spent on large- scale special- ized business
				own land	exchange labor	own land	exchange labor						own land	exchange labor	own land	exchange labor		
1																		
2																		
3																		
4																		
5																		

1. How much money did you spend last year to buy seeds and/or seedlings?

|_|_| yuan

	2. types of fertilizer bought or traded in 1994 use fertilizer code	3. how much of this type of fertilizer did you buy or trade for?	4. where did you buy or trade for this fertilizer? 1=from individual trader 2=commissioned agent 3=supply and marketing co-op 4=county supplier 5=fertilizer factory 6=other (explain)			5. how much money did you spend to buy the fertilizer last year? if traded for, estimate the cash value if = 0, next line	6. did you get loan to buy the fertilizer? 1=yes 2=no >>2 next line	7. where did you get the loan? 1=county agriculture bank 2=township rural credit coop 3=township supply and marketing coop 4=individual 5=other (explain)			8. fertilizer code 1=urea 2=ammonia bi-carbonate 3=triple super phosphate 4=phosphate 5=compound fertilizer 6=other:
		jin	first	second	third	yuan		first	second	third	
1											
2											
3											
4											
5											

8. a. Did you use organic manure in 1994?

1=yes

2=no >>10

|_|_|

b. How much did you use?

|_|_| cubic meters

9. How much money did you spend on buying organic manure?

|_|_| yuan

10. How much did you spend on buying insecticides, fungicides and herbicides in 1994?

pesticide |_|_|yuan

growth agents |_|_|

herbicides |_|_|

11. How much did you spend in buying diesel oil and gas in 1994?

|_|_| yuan

12. How much did you pay for electricity used in agricultural production?

|_|_| yuan

13. Other costs for the following items in 1994:

	cost (yuan)		cost (yuan)
1. burlap bags		6. renting equipment	
2. plastic sheeting		7. hiring draft animals	
3. equipment maintenance		8. hiring or renting machines or custom services from private individuals	
4. storage		9. fees collected by village for custom services	
5. transportation		10. other (explain)	

14. Did you hire workers in 1994?

1=yes

2=no >>29

|_|_|

15. How many workers did you hire in 1994?

if more than 5 workers, >>24

Table for farmers hiring 1-5 workers

16. list the person code and ages of people who worked for your household in 1994 please list all workers' person codes before answering question 16		17. gender of workers 1 = male 2 = female	18. workers come from: 1 = same village 2 = other village in same township 3 = other township in same county 4 = other county in same province 5 = other province	19. ... is he/she your relative? 1 = yes 2 = no	20. how many days did he/she work for your household in 1994?	21. how much did your household pay to workers in 1994?	22. did your family give workers in-kind payments 1 = yes 2 = no next person	23. what was the cash value of in-kind payments > > 29
person code	age				day	yuan		
A								
B								
C								
D								
E								

Table for farmers hiring more than 5 workers

24. total number of workers in 1994	25. number of female workers:	26. total days worked by all the workers	27. total cash paid to all workers (yuan)	28. total in-kind payments paid to all workers (yuan)

29. Did any of your household members participate voluntary non-paid labor exchange groups in 1994? 1 = yes 2 = no > > C |__|

30. How many households exchanged labor with your family in 1994? |__| households

31. In 1994, how many days of labor were provided by other farmers for your household under labor exchange agreements? |__| days out of these: female labor |__| male labor |__|

32. In 1994, how many days of labor were provided by your household for other farmers under labor exchange agreements? |__| day out of these: female labor |__| male labor |__|

1.
did your household have any of the following machinery, equipment or agricultural production assets?

note: in answering question #1, first, check "yes" in the appropriate column;
then, go to the next table and answer question #2-9 for those items you own.

Name of equipment	Equipment code	Yes	No	Name of equipment	Equipment code	Yes	No
tractor over 13 horse-power	201			livestock feed mixer (grinder)	209		
tractor under 12 horse-power	202			trailer for tractor or truck	210		
mechanical plough	203			podicab or handcart	211		
pump	204			carriage (cart)	212		
sprayer	205			horse, donkey or mule	213		
thresher	206			bullock (for plowing)	214		
winnower	207			other equipments or tools	215		
mill and/or food processor	208						

2. record all the equipments or assets that the household owned in 1994 (use code)	3. the percentage of the equipment or productive asset owned by your family	4. when did your household start to own the machinery (which year)	5. how much money did you spend to get this equipment or asset?	6. is this equipment or productive asset still in use? 1=yes 2=no, sold >>8	7. how much it would worth if you sold it now? >> next line yuan	8. how much did you get from selling it? yuan
equipment code	%	year	yuan			

Note: equipments with codes 205, 207, 208 refer to the whole set of that machine. Do not record if the household only owns a part of the equipment.

9. How many of the following farm tools did your household have ?

- | | | | | | |
|------------------|----|--------------------|----|----------------|----|
| 1. plough/harrow | __ | 5. pickaxe | __ | 9. woodshovel | __ |
| 2. spade | __ | 6. manure-spreader | __ | 10. flatshovel | __ |
| 3. sickle | __ | 7. rake | __ | 11. broom | __ |
| 4. hoe | __ | 8. dibbler | __ | 12. other | __ |

		state										market									
1. main crops your household planted in 1994 record all the crops in this column, then answer questions #2-18 for each crop		2. how much grain or other crop was left over in your house at the time of the 1994 harvest (beginning inventory)? 1 = unhusked 2 = husked		3. total output in 1994? 1 = unhusked 2 = husked		4. out of all grains and other crops, did you turn in or sell some of crop to state? 1 = yes 2 = no > > 7		5. how much grain or other crops did you sell to the state to complete your procurement obligation at the quota price? what was the price and when was it sold? 1 = unhusked 2 = husked				6. how much grain or other crops did your household sell voluntarily to the state at the negotiated price? what was the price and when was it sold? 1 = unhusked 2 = husked				7. out all your harvested grain and other crops, how much did you sell on the free market at the free market price? what was the price and when was sold? if you sold the crop more than once, fill the first one in this column. if only once, > > 10. 1 = unhusked 2 = husked					
crop code	amount jin	un- husked/ husked	amount jin	un- husked/ husked			amount jin	un- husked/ husked	price yuan/ jin	time of selling		amount jin	un- husked/ husked	price yuan/ jin	time of selling		amount jin	un- husked/ husked	price yuan/jin	time of selling	
										year	month				year	month				year	month
1																					
2																					
3																					
4																					
5																					
6																					

note: crop code: 1=wheat 2=rice 3=corn 4=cotton 5=peanut 6=soybean 7=oil 8=millet 9=vegetable 10=other (explain)

Section 6. Agricultural Management

Part D1. Crop Disposal, Storage, and Marketing (2)

crop code	market										household consumption											
	8. record information about the second time you sold crops on the free market. if only two times, > > 10 1 = unhusked 2 = husked					9. record information about the third time you sold crops on the free market. if sold more than three times, record the third sales with all the rest or the sales in this column. 1 = unhusked 2 = husked					10. how much of the crop was consumed by your household since the 1994 harvest? 1 = unhusked 2 = husked		11. how much was set aside for use as seed? 1 = unhusked 2 = husked		12. how much was used as feed? 1 = unhusked 2 = husked		13. how much was borrowed by others and was not returned?		14. how much was traded or given away as gifts? 1 = unhusked 2 = husked		15. how much do you still have at home in storage now? (ending inventory) note: if it is wheat, how much did you have at home before wheat harvesting?	
	amount jin	un- husked/ husked	price yuan/ jin	time of selling		amount jin	un- husked/ husked	price yuan/ jin	time of selling		amount jin	un- husked/ husked	amount jin	un- husked/ husked	amount jin	un- husked/ husked	amount jin	un- husked/ husked	amount jin	un- husked/ husked	amount jin	un- husked/ husked
			year	month				year	month													
1																						
2																						
3																						
4																						
5																						
6																						

note: crop code: 1=wheat 2=rice 3=corn 4=cotton 5=peanut 6=soybean 7=oil 8=millet 9=vegetable 10=other (explain)

Section 6. Agricultural Management

Part D1. Crop Disposal, Storage, and Marketing (3)

1993 - 1994																					
crop code	16. total output of this crop in 1993? 1 = unhusked 2 = husked	17. amount of this crop left home immediately before the 1993 harvesting? 1 = unhusked 2 = husked	18. out of total output in 1993, how much did your household sell to the state to complete the procurement obligation at the quota price? what was the total revenue received from this source? (was it received in 1993 or 1994?) 1 = unhusked 2 = husked	19. out of total output in 1993, how much did you sell to the state under negotiated price for each crop? what was the total income? (was it received in 1993 or 1994?) 1 = unhusked 2 = husked	20. out of total output in 1993, how much did you sell to market under market price for each crop? what was the total income? (was it received in 1993 or 1994?) 1 = unhusked 2 = husked > > next crop	amount		unhusked/ husked		total sales revenue (yuan)		amount		unhusked/ husked		total sales revenue (yuan)					
						jin		jin		jin		total sales revenue (yuan)		jin		total sales revenue (yuan)		jin		total sales revenue (yuan)	
												1993	1994			1993	1994			1993	1994
1																					
2																					
3																					
4																					
5																					
6																					

note: crop code: 1=wheat 2=rice 3=corn 4=cotton 5=peanut 6=soybean 7=oil 8=millet 9=vegetable 10=other (explain)

Section 6. Agricultural Management

Part D2. Crop By-products

1. Did your household sale or trade by-products in 1994? 1=yes 2=no >> E |___|

2.
how much did you get from selling (or how much cash value from trading) the following side-line (or by-products) from your crops' output?

Items	Yuan
Rice Straw or Rice Seedlings	
Corn stalks	
Corn cobs	
Sweet potato vines	
Wheat straw	
Peanut or Soybean stalks	
Cotton stalks	
Rice husks (<i>havg</i>)	
Other: (specify)	

1. Did any of your household members process or trade some of your farm products in 1994? 1=yes 2=no >>F |___|

	2. did any of your household members make the following items out of your farm products for sale or trade in 1994? 1=yes 2=no >>Next product	3. how many days in 1994 were spent on making each item?	4. how many times did your household sell or trade the home-processed products? Average length of each time? 1=day 2=week 3=month 4=season 5=half a year 6=year		5. total income from selling or trading the following items in 1994?	6. did you buy any tools or other materials for making the following items in 1994? 1=yes 2=no >>Next product	7. how much money did you spend on buying tools or materials? >>Next product	8. is the by-product processing activities here included in the Section 7: Self-Run Factory or Business 1=yes 2=no >>Next product
		Days	Times	Unit	Yuan		Yuan	
Tobacco								
Noodles								
Milled Rice and Flour								
Rice Noodles or Sweet Potato Noodles								
Tofu and other products made of soybeans								
Ginned cotton								
Rattan or Straw Mats								
Other								

Section 6. Agricultural Management

Part F. Livestock Production

1. Did any of your household members raise poultry or other animals at home in 1994?

1=yes 2=no |__|

Production					Income		Expenditure								
2. type of livestock your household raised in 1994	3. number of livestock in the household inventory at the end of 1993?	4. number of livestock in the household inventory at the end of 1994?	5. if you sold all of 1994 year-end inventory, how much money you could get?	6. number of livestock you sold or consumed in 1994?	7. revenue from selling livestock in 1994?		8. livestock lost or died in 1994?	9. expenditures on equipment for livestock activities spent in 1994?	10. expenditures on piglets, calves, chicks, or other stock in 1994?	11. feed and feed supplements		12. veterinary fees, inoculation fee, costs for artificial insemination, etc.	13. transportation for feed, selling products and commissions for sales agent	14. taxes	15. other expend- itures including those for slaughter, insurance, and others
					Income from livestock product	Income from livestock produced product, such as eggs, milk, honey, etc.				Feed from own sources	Purchased on market				
Code	Heads	Heads	Yuan	Heads			Heads	Yuan	Yuan	Jin	Yuan	Yuan	Yuan	Yuan	Yuan
1															
2															
3															
4															
5															

Livestock code: 1=beef cattle 2=milk cow 3=breeding bull 4=horse 5=donkey 6=mule 7=hog 8=sow 9=male hogs for breeding 10=sheep 11=goat
 12=chicken 13=duck 14=goose 15=other poultry 16=rabbit 17=silk cocoons 18=honey bees 19=other (explain)

	1. Did you have the following items in 1994? 1=yes 2=no > > next line	2. Area for each item	3. How many plots for each item	4. Initial investment	5. Sources of initial investment				6. Total output in 1994	7. Out of the total output, how much did you sell?			8. Labor input for each item in 1994 (days)								9. Fertilizer input	10. Purchased seed and seedlings	11. Special products taxes	12. Other investments and expenditures Including contract fees, etc.
					Own sources	Bank loans	Loan from Collective	Borrowed from individuals					person code											
				Mu	Plots	Yuan					Jin	Jin	Yuan	1	2	3	4	5	6	7	8	Yuan	Yuan	Yuan
Vegetable gardens																								
Greenhouse vegetables																								
Fruit orchards																								
Forests																								
Fish Ponds																								

13. Is the fruit orchard area larger than one third of your total farming area? 1=yes 2=no >>Section 7

14. Orchard area or number of fruit trees 1=Mu 2=number of trees		15. What kinds of fruit trees did you plant in this orchard? Fruit tree code			16. Fixed costs (not including service fees paid to village collective) If in-kind input, estimate the cash value		17. How many young (non-producing) fruit trees in the orchard? 1=Mu 2=Number of trees		18. Total output in 1994 Fruit tree code			19. Was there any other crops inter-cropped 1=yes 2=no >> 21		20. Crops mix-planted with fruit trees and the their output Crop code: 1=Wheat 2=Rice 3=Corn 4=Cotton 5=Peanut 6=Soybean 7=Oil 8=Millet 9=Vegetable 10=Other						21. How many new fruit trees did you plant in 1994? Fruit code						22. Labor spent on planting new trees Including own labor and hired labor (days worked)	
														1st		2nd		3rd		1st		2nd		3rd			
Code	Amount	1st	2nd	3rd	Yuan	Code	Amount	1st	2nd	3rd	Code			Jin	Code	Jin	Code	Jin	Code	Jin	Code	Jin	Code	Jin	Day		

Note: Family-run, non-farm enterprises refer to all the non-farm profit-oriented activities of all household members.

Who in your household knows most about non-farm business or activities of your household? Name |_____| Person code |_____|

		First non-farm enterprise or activity	Second non-farm enterprise or activity	Third non-farm enterprise or activity
1. Name of the enterprise or type of activities	Name			
	Business type code			
2. Person code of the one who is answering these questions?	Person code			
3. How long have you run this business? (If more than two years, record the number of years only)	Year			
	Month			
4. Is the business contracted from village collective? 1=yes 2=no >>6				
5. How much was the contract fee	Yuan			
6. The beginning investment (including all costs)	Yuan			
7. Sources of the beginning investment (including all costs) 1=Own sources 4=1+2 2=Bank loan 5=1+3 3=Other loan (explain) 6=2+3 7=1+2+3				
8. Does this enterprise or business completely belong to your household? 1=yes >>12 2=no				
9. Percentage of the beginning investment contributed by family members	%			
10. Any other co-owners? How many?	Person			
11. Relationship between your family members and co-owners? 1=Relatives 2=Friends 3=None of above				
12. How many of your household members worked in this enterprise or business (including paid employees and non-paid volunteers)? If none, >>15	Person			
13. Record the person codes of family members who worked in the enterprise or business				
14. How many of them got pay from this job?	Person			
15. How many family members from your co-owners worked in this enterprise or business in 1994 (including paid employees and non-paid volunteers)? If none, >>17	Person			
16. How many of workers from your co-owners family got pay from this job?	Person			
17. How many workers besides family members from your household and your co-owners worked in this enterprise or business in 1994 (including paid employees and non-paid volunteers)?	Person			
18. How many of the "outsider" workers got paid from this job?	Person			

		First family-run non-farm enterprise	Second family-run non-farm enterprise	Third family-run non-farm enterprise
1. Any buildings belong to this enterprise or business (if shared with others, record own-part only)	Yuan			
2. Any transportation vehicles (if shared with others, record own-part only)	Yuan			
3. Any machines or equipments (if shared with others, record own-part only)	Yuan			
4. Any other tools or assets (if shared with others, record own-part only)	Yuan			
5. Raw materials and supplies--beginning inventory, Jan. 1, 1994	Yuan			
6. Raw materials and supplies--ending inventory, Dec. 31, 1994	Yuan			
7. Total cash value of products or semi-processed products in beginning inventory, Jan. 1, 1994	Yuan			
8. Total cash value of products or semi-processed products in ending inventory, Dec. 31, 1994	Yuan			
9. Debts owed by others to this enterprise or business at the end of 1994 (including all types of expected income--account receivable)	Yuan			

		First family-run non-farm enterprise	Second family-run non-farm enterprise	Third family-run non-farm enterprise
1. Total debts owed by your enterprise or business at yearend 1994 If none, > > D	Yuan			
2. Amount of bank loans (including Rural Credit Coop-RCCs)	Yuan			
3. Working capital loans	Yuan			
4. Loans from collective or local non-state credit cooperatives (not including RCCs)	Yuan			
5. Money borrowed from individuals	Yuan			

Note: Expenditures refer to the actual expenses in 1994, including cash and cash value of in-kind items.

	First family-run non-farm enterprise	Second family-run non-farm enterprise	Third family-run non-farm enterprise
1. Expenses on real estate, equipments, transportation vehicles, and machinery			
2. Raw materials and semi-finished products			
3. Employee's payments and other compensations			
4. Fees for renting buildings, equipments, vehicles, and machines			
5. Maintenance and repair expenses			
6. Transportation cost			
7. Fuel			
8. Electricity			
9. Water			
10. Insurance			
11. Interest			
12. Fees for loans			
13. Ceremonial expenses			
14. Fines and penalties			
15. Loss from disaster			
16. Taxes			
17. Fees for village committee and township official services.			
18. Fees paid to village and township funds as part of local policy			
19. Other local fees			
20. Other expenses (explain)			

Section 7. Family-run, non-farm Enterprises

Part E. Profits

		First family-run non-farm enterprise	Second family-run non-farm enterprise	Third family-run non-farm enterprise
1. Number of months this enterprise or business run was operating during 1994?	Months			
2. Total revenue from selling products or semi-finished products or services	Yuan			
3. Production consumed or used by own family in 1994	Yuan			
4. Total net profit earned by the enterprise or business in 1994	Yuan			
5. Total net profit received by household	Yuan			
6. Is your household still running this enterprise or business? 1=yes 2=no	Yuan			

Who in your family knows household consumption best? Person code |_____| Who is answering the following questions? Person code |_____|

Code	Item	Purchased good		Traded for:	Code	Item	Purchased goods		Traded for:
		Jin	Yuan	Jin			Jin	Yuan	Jin
101	Milled Rice				119	Lard			
102	Millet				120	Vegetable Oil			
103	Flour				121	Peanuts			
104	Corn; Corn flour				122	Sesame			
105	Barley; Sorghum				123	Soybeans/Tofu			
106	Other Coarse Grain				124	Vegetables			
107	Wheat Noodles				125	Fruit			
108	Potatoes				126	Salt; Soy sauce; Vinegar; Sugar; MSG; Spices			
109	Sweet Potatoes				127	Biscuits; cookies; Bread			
110	Rice/Bean Noodles				128	Candy; Sweets			
111	Pork				129	Milk; Milk Powder			
112	Beef/Mutton				130	Soda; Juice; Non-Alcoholic Beverages			
113	Chicken				131	Alcoholic Beverages			
114	Other Poultry				132	Cigarette; Tobacco Products			
115	Dog Meat				133	Tea			
116	Sausage; Processed Meats				134	Restaurant; Eating out			
117	Eggs								
118	Fish/Shrimp								

Section 8. Household Consumption and Expenditures Part B. Food--Owned or Produced Commodities in 1994

Did your family consume any kind of own-produced or planted food in 1994? 1=yes, 2=no |___|

Code	Item	Quantity	Unit Code	Code	Item	Quantity	Unit Code
201	Milled Rice			218	Fish/Shrimp		
202	Millet			219	Lard		
203	Flour			220	Vegetable Oil		
204	Corn; Corn flour			221	Peanuts		
205	Barley; Sorghum			222	Sesame		
206	Other Coarse Grain			223	Soybeans/Tofu		
207	Wheat Noodles			224	Vegetables		
208	Potatoes			225	Fruit		
209	Sweet Potatoes			231	Alcoholic Beverages		
210	Rice/Bean Noodles			232	Cigarette; Tobacco Products		
211	Pork					Unit Code:	
212	Beef/Mutton					1. jin	12. each
213	Chicken					2. kg	13. each
214	Other Poultry					6. ounce	14. basket
215	Dog Meat					9. time	15. box
216	Sausage; Processed Meats					10. bag	16. g
217	Eggs					11. bottle	

Code	Item	Yuan	Code	Item	Yuan
301	Children's spending money		324b	Cosmetics	
302	Petroleum products for non-production transport		325	Haircuts; Beauty saloon expenses	
303	Laundry soap; Dish soap; Soap		326	Jewelry; Watches; Clocks	
304	Toothpaste; Toiletries		327	Stationary products-not for school use	
305	Toilet Paper; Cleaning Products		328	entertainment (including movies; video tapes; sporting events; dancing fees; toys; tapes)	
306	Coal (for cooking and heating)		329	Home electricity expense	
307	Clothe and other sewing products		330	Travel expenses; Transport tickets; tourism (not including restaurant and eating out)	
308	Underwear		331	Marriage ceremony expenses	
309	Footwear; Hats		332	Funeral ceremony expenses	
310	Handkerchief; Gloves; Towels		333	Insurance	
311	Tailoring fees		334	Medical	
312	Bedding		335	Education assessments (not including fees spent directly on own children)	
313	Mats; Netting; Curtain materials		336	Donations to churches; other organizations	
314	Thermos; Drinking glasses		337	Lotteries	
315	Kitchen utensils		338	Grain processing (milling; etc.)	
316	Umbrellas; Rangier		339	Penalties; Violations; other taxes	
317	Light bulbs; Wire; batteries; Other electrical services items		340	Cash gifts for special occasions--births; house-warmings; etc.	
318	hardware--nails; Screws; Nuts and Bolts;		341	Others:	
319	Bicycle tire and parts		342		
320	Maintenance expenses for all non-production transportation products, e.g., bicycle, car		343		
321	Repair expenses for home appliances				
322	Purchased building materials				
323	Home improvements; Paint				
324a	LPG				

Section 8. Household Consumption and Expenditures

Part D. Durable Products

1. How many durable goods did your family own in 1994? Record number of goods, and then copy code in column 2 and fill in 3-6, as appropriate. (record fraction for jointly owned goods)			2. Write down code for every product; if own two or more, record separately	3. Was it: 1 = Purchased 2 = Received as gift 3 = Made by self	4. Value at time of purchase	5. Current value	6. Year purchased
Code	Item	Quantity			Yuan	Yuan	Year
401	Color TV						
402	Black and White TV						
403	Stereo systems						
404	Tape recorder						
405	Radio						
406	Record player						
407	Camera						
408	Refrigerator; Freezer						
409	Washer						
410	Electric fans						
411	LPG equipment						
412	Bathing facilities						
413	Car						
414	Motorcycle						
415	Three-wheel bicycle						
416	Push cart						
417	Bicycle						
418	Sewing machine						
419	Closets and dressers and storage cabinets						
420	Beds						
421	Sofas, tables, chairs						
422	Clocks						
423	Heater						
424	Other:						

1. Did you or any of your household members provide money or gifts to others outside of the immediate household in 1994 (e.g., children who lived other places, relatives, friends, etc.)

1=yes 2=no >>B

				1	2	3	4	5	6
2	In 1994, to whom did your household send money or gifts?	If unwilling to tell person's name, please record his/her relationship code	Name						
3	Relationship with the head of household		Relationship code						
4	In which province did they live?		Province code						
5	In which region of the province...	1=city 2=county 3=rural area 4=other (explain)							
6	In 1994, how much money or gifts did your household send?	including cash value for all gifts	Yuan						
7	Was any portion of these "gifts" supposed to be paid back at some later date?	1=yes 2=no							

1. Did any of your household members received money or gifts from others in 1994 (e.g., from children who live in other places, relatives, friends, etc.) 1=yes 2=no >>C

				1	2	3	4	5	6	Relationship code: 1=Household head 2=Spouse 3=Children 4=Grandchildren 5=Parents 6=Brothers and sisters 7=Daughter-in-laws, son-in-laws, brother-in-laws, sister-in-laws 8=Father-in-laws and mother-in-laws 9=Relatives 10=None of above
2	In 1994, who sent money or gifts to your household?	If unwilling to tell person's name, please record his/her relationship code	Name							
3	Relationship of the sender with the head of household		Relationship code							
4	Which province did they live?	If the person is in other country, record 999	Province code							
5	Which part of the province...	1=city 2=county 3=township 4=rural area 5=other (explain)								
6	In 1994, how much money or gifts did your household received?	including cash value for all gifts	Yuan							
7	Did any portion of the money or gifts have to be paid back?	1=yes 2=no								

Section 9. Gift-exchanges and Other Expenditures or Income

Part C. Other Income

In 1994, did your household receive any of the following items (cash or in-kind) as income? How much?

	Yuan
Subsidies from government	
Medicare subsidies	
Interest on savings	
Interest on outstanding loans to others	
Gifts	
Dowry or inheritance	
Lottery income	
Rent from land, equipments, buildings, and houses, etc.	
Income from selling vehicles (cars, trucks, or bicycles)	
Income from selling real estate	
Income from selling durable goods	
Pension income	
Other income	

Section 10. Loans and Savings

Part A. Money and Materials Borrowed (1)

1. How many times did your household borrow money from friends, other people, or credit institutions in last five years? |___| times
2. In total, how many people and credit institutions lent your family money in last five years? |___| person/place
3. If there was an emergency expenditure needed for the farm business, how much money do you think your family would be able to borrow (in short-term loans for one year or less) from different sources? |___| Yuan
4. By the end of 1993, did any of your household member have any debts (i.e. money borrowed from bank, enterprise, collective, government, individual, relative or friend) 1=yes 2=no
5. Did any of your household member borrow money or materials in 1994? 1=yes 2=no

If borrowing from same person more than once, record the amount for each time separately	6. to whom did your household owe money or any in-kind debt (including old debts from 1993 and new ones incurred in 1994) 1=private money lenders 2=relatives 3= friends or acquaintance 4=credit union >>9 5=bank >>9 6=collective >>9 7=other (explain)	7. if the money lender is an individual, please record his/her occupation code	8. the money lender lives in... 1=same village 2=same township in other village 3=same county in other township 4=same province in other county 5=other province	9. has your family ever loaned money or goods to your present debtor? 1=yes 2=no	10. when did your family borrow money (for your present debts)?		11. loans were used for (1): 1=consumption 2=farming, forestry, fishery 3=industry 4=commerce 5=service 6=house 7=wedding 8=funeral 9=education 10=other (explain)	12. loans were used for (2): 1=consumption 2=fixed, productive investment 3=working capital 4=2+3	13. amount of loan (if in-kind, record the cash value)
					Year	Month			
		Occupation code							Yuan
1									
2									
3									
4									
5									

Section 10. Loans and Savings

Part A. Money and Materials Borrowed (2)

	14. interest 3=day 4=week 5=month 6=quarter 7=1/2 year 8=year		15. is there a specified day of return the loans? 1=yes 2=no >>17	16. loans were expected to be returned within... 3=day 4=week 5=month 6=quarter 7=1/2 year 8=year		17. did your family put down any assets as collateral for the loans? 1=yes 2=no >>17	18. type of assets used for collateral 1=ag. equipment 2=durable goods 3=house 4=other (explain)	19. present cash value of the assets you used as collateral	20. was there any guarantor for the loan? 1=yes 2=no	21. did you repay the loan on time? 1=yes 2=no 3=not due yet	22. how much did you still owe for this loan at the beginning of 1994? (including principle and interest)	23. how much money did you return in 1994?	24. how much did you still owe for this loan at the end of 1994? (including principle and interest) >>next loan
	%	Code		Amount	Code			Yuan			Yuan	Yuan	Yuan
1													
2													
3													
4													
5													

Section 10. Loans and Savings

Part B. Money and Materials Loaned (1)

1. How many times did your household loan money to friends, other people, or enterprises in last five years? times
2. In total, how many people or enterprises borrowed money from your family in last five years? person/place
3. By 1993, was there anyone who still owed your family money (e.g., money loaned to relatives, friends, enterprises, or trade partners which had not been returned yet)? 1=yes 2=no
4. Did any of your household member loan money or in-kind goods to others in 1994? 1=yes 2=no

If borrowing from same person more than once, record the amount for each time separately	5. who owed your household money or any in-kind goods (including the old debts by 1993 and new ones in 1994) 1=relative 2=neighbor 3=friend or acquaintance 4=other (explain)	6. occupation code of the debtor	7. the debtor lives in... 1=same village 2=same township in other village 3=same county in other township 4=same province in other county 5=other province	8. has your family borrowed money or goods from your present debtor? 1=yes 2=no	9. when did your debtor borrow money from your family?		10. loans were used for (1): 1=consumption 2=farming, forestry, fishery 3=industry 4=commerce 5=service 6=house 7=wedding 8=funeral 9=education 10=other (explain)	11. loans were used for (2): 1=consumption 2=invest in fixed, productive assets 3=use for working capital 4=2+3
					Year	Month		
1								
2								
3								
4								
5								

Section 10. Loans and Savings

Part B. Money and Materials Loaned (2)

	13. interests of loans 3=day 4=week 5=month 6=quarter 7=1/2 year 8=year	14. is there a specified day of return the loans? 1=yes 2=no > > 16	15. the loans were expected to be returned within... 0=no time limit 3=day 4=week 5=month 6=quarter 7=1/2 year 8=year	16. did you debtor put down any assets as collateral for the loan? 1=yes 2=no > > 19	17. type of asset used for collateral 1=ag. equipment 2=durable goods 3=house 4=other (explain)	18. current cash value of the asset put down as collateral	19. was there any guarantor for the loans? 1=yes 2=no	20. were loans returned on time? 1=yes 2=no 3=no due yet	21. how much were you still owed for this loan at the beginning of 1994? (including principle and interest)	22. how much money was returned to you in 1994?	23. how much money did your debtor still owe your family by end of 1994 (principle and interest)? Next loan
	%	Code	Amount	Code		Yuan			Yuan	Yuan	Yuan
1											
2											
3											
4											
5											

24. The place your household puts away money which is not being spent for a while:

- 1=Bank Yuan
 2=Credit union Yuan
 3=Buy bonds or lottery Yuan
 4=Loan to enterprise Yuan
 5=Loan to the others Yuan
 6=Leave it at home Yuan

25. If your family faced some kind of disaster and needed to build a new house, what is the maximum amount of money you think your household would be able to take from own assets (apart from borrowing from others)? Yuan

Appendix: Code

<u>Code Number</u>	<u>Definition</u>
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I. Occupation Code

01	-- Farmer (including those work on farm, forestry, livestock raising, and fishery)
02	-- Worker (factory workers)
03	-- Trader or shop worker (excluding self-employed shop owners)
04	-- Self-employed shop owner or trader
05	-- Service men (excluding those who are self-employed)
06	-- Self-employed service men
07	-- Office staff
08	-- Professionals (including teacher, doctor, accountant, engineer and technician, etc.)
09	-- Cadres (Party and government officials)
10	-- Other

II. Sector Code (Job Type)

01	-- Agriculture, forestry, livestock, fishery and irrigation system
02	-- Industry
03	-- Geological survey and prospecting
04	-- Construction
05	-- Transportation and communication (postal and telephone service, etc.)
06	-- Commerce, restaurant, raw material supply and storage
07	-- Real estate management, public service, service and consulting
08	-- Health care, professional athletes, and social welfare services
09	-- Education, art and mass media (schools, art groups, TV and broadcasting stations)
10	-- Scientific research and technological services
11	-- Banking and insurance business
12	-- State and local government, party organizations and other associations or organizations
13	-- Other

III. Region or City Name Code

01	-- Beijing
02	-- Tianjin
03	-- Hebei
04	-- Shanxi
05	-- Neimenggu
06	-- Liaoning
07	-- Jilin
08	-- Heilongjiang
09	-- Shanghai
10	-- Jiangsu
11	-- Zhejiang
12	-- Anhui
13	-- Fujian
14	-- Jiangxi
15	-- Shandong

- 16 -- Henan
- 17 -- Hubei
- 18 -- Hunan
- 19 -- Guangdong
- 20 -- Guangxi
- 21 -- Hainan
- 22 -- Sichuan
- 23 -- Guizhou
- 24 -- Yunnan
- 25 -- Tibet
- 26 -- Shaanxi
- 27 -- Gansu
- 28 -- Qinghai
- 29 -- Ningxia
- 30 -- Xinjiang

IV. Crop Code

- 01 -- Wheat
- 02 -- Rice
- 03 -- Maize
- 04 -- Cotton
- 05 -- Peanut
- 06 -- Soybean
- 07 -- Oil
- 08 -- Millet
- 09 -- Vegetable
- 10 -- Other (specify)

V. Fruit Type Code

- 01 -- Apple
- 02 -- Peach
- 03 -- Pear
- 04 -- Apricot
- 05 -- Date
- 06 -- Hawthorne Berry
- 07 -- Walnut
- 08 -- Grape
- 09 -- Other (specify)

Exchange Rate Between Different Measurement Unit

1 *mu* = 10 *fen*
 1 *mu* = 666.67 square meters
 1 *fen* = 66.67 square meters
 1 *zhang* = 10 Chinese foot

1 square meter = 9 square Chinese foot
 1 hectare = 15 *mu*
 1 kilogram = 2 *jin*
 1 meter = 3 Chinese foot