

CHINA (HEIBEI AND LIAONING)

**VILLAGE SURVEY FORM
1997**

Province: _____ Name of Party Secretary: _____

County: _____ Name of Village Director: _____

Township: _____ Name of Village Accountant: _____

Village: _____

Telephone No. # _____

Interviewed By:

Checked by:

Definitions of Different Land Tenure Types

Private plot: A plot assigned, during the commune era and early rural reform, by household or by number of family member to farmers for farming not subject to adjustment, procurement and agriculture tax.

Ration land: Land assigned by number of family member, following the rural reform, to farmers for farming primarily for meeting their household consumption of grain, subject to re-adjustment and agriculture tax but not subject procurement and contribution to villages.

Responsibility land: Land assigned by number of family or worker, following the rural reform, to farmers for farming, subject to re-adjustment, procurement and agriculture tax, but not subject to village contribution.

Tenant land:* Land leased, following the rural reform, to tenant farmers for farming, subject to procurement and agriculture tax in addition to village contribution and subject to occasional adjustment.

Auctioned tenant land:* Land of which tenure is auctioned by a village to participating tenant farmers for farming, following the rural reform. The tenure is subject to a fee contribution to the village determined by auction in addition to procurement and agriculture tax, which would not be adjusted prior to expiration of the contract term of the tenure.

* Also referred to as “contract” land in the rest of the questionnaire.

Province Codes

1 Beijing	9 Shanghai	17 Hubei	25 Tibet
2 Tianjin	10 Jiangsu	18 Hunan	26 Shaanxi
3 Hebei	11 Zhejiang	19 Guangdong	27 Gansu
4 Shanxi	12 Anhui	20 Guangxi	28 Qinghai
5 Inner Mongolia	13 Fujian	21 Hainan	29 Ningxia
6 Liaoning	14 Jiangxi	22 Sichuan	30 Xinjiang
7 Jilin	15 Shandong	23 Guizhou	
8 Heilongjiang	16 Henan	24 Yunnan	

Crop Codes

1 Wheat	2 Rice	3 Maize	4 Cotton
5 Peanut	6 Soy bean	7 Sorghum	8 Yam
9 Potato	10 Millet	11 Barley	12 Rape seed
13 Tobacco	14 Green manure for feeding stuff	15 Vegetables	16 Sugar cane

Fruit Tree Codes

1 Apple	2 Peach	3 Pear	4 Apricot
5 Plum	6 Cranberry	7 Walnut	8 Grape
9 Other			

Section 1. Basic Information about the Village

<p>1. In 1995 how many households were in this village?</p> <p style="padding-left: 40px;">How many groups?</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div> <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(households)</p> <p>(groups)</p>
<p>2. Total population (1995)</p> <p style="padding-left: 40px;">Of the total, what was the total labor force?</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div> <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(people)</p> <p>(people)</p>
<p>3. Distance from village center to the site of the township government.</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(km)</p>
<p>4. Major means of transportation used to go to the site of the township government</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(see codes below)</p>
<p>5. How long does it take to go to the site of the township government using the major means of transportation?</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(hours)</p>
<p>6. What is the distance from the village center to the county?</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(km)</p>
<p>7. Major means of transportation used to go to the county.</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(see codes below)</p>
<p>8. How long does it take to go to the county using the major means of transportation?</p>	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>(minutes)</p>

Transportation Codes

- 1 Walking
- 2 Bicycle
- 3 Tractor
- 4 Animal
- 5 Automobile
- 6 Motorcycle
- 7 Other

9. Was there a kindergarten/preschool class in 1995? _____
 1. Yes 2. No

If no, go to 12

	1995	1988
10. Number of kindergarten/preschool classes		
11. Number of children enrolled		
12. Does/did a railway pass through the village? 1. Yes 2. No		
13. How far is the nearest train station from the village center? (km)		
14. Does/did a highway pass through the village? 1. Yes 2. No		
15. How many highways pass through the village?		
16. What is the highest quality road? 1. Bituminous macadam 2. Gravel 3. Unpaved road		
17. What is the distance from the nearest road to the village center? (km)		
18. How many months during a year can the road be accessed?		
19. Does/did a bus pass through the village? 1. Yes 2. No How many per day?		
20. What is the distance from the village center to the bus station? (km)		
21. Are/were there any other motors other than the bus? How many?		

*Highway need not pass through the center of the village

**Counts as a highway as long as it can be used by motor vehicles

	1995	1988
22. What is/was the percentage of households with electricity?	%	%
23. What is/was the percentage of households with running water?	%	%
24. What is/was the percentage of households with color televisions?	%	%
25. What is/was the percentage of households with refrigerators?	%	%
26. What is/was the percentage of households with telephones?	%	%
26. Does the village have a telephone if no households have telephones? 1. Yes 2. No	%	%

Does the village supply the following services to farmers?	1995		1988	
	1. Yes 2. No 3. Some	Method of Payment	1. Yes 2. No 3. Some	Method of Payment
27. Buying HYV				
28. Buying fertilizer and other inputs				
29. Plowing				
30. Irrigation				
31. Harvesting and peeling				
32. Animal protection				
32. Other (please specify)				

Method of Payment Codes
1. Free to farmers
2. Subsidized by village
3. Farmer

Major cropping pattern

34. Major village crop rotation method (i.e. rice-rice-wheat)
35. Secondary village crop rotation method (i.e. rice-rice-wheat)

(Product Code)

Quota, Agricultural Tax and Village Tax
Allocation & Adjustment

	1995		1988		The first year of carrying out the Household Responsibility System (HRS) year : _____	
	Grain	Cotton	Grain	Cotton	Grain	Cotton
36. Method of allocating quota						
37. If code 4 or 5, specify the proportion						
38. Could quota be fulfilled by cash? 1. Yes 2. No						
39. % of farmers filling quota by cash						
40. Method of allocating agricultural tax						
41. If code 4 or 5, specify the proportion						
42. The method of allocating village tax						
43. If code 4 or 5, specify the proportion						
43. Does village readjust quota among households based on demographic change among household 1. Yes 2. No						
44. Does village readjust quota only when village readjusts land? 1. Yes 2. No						

Codes for methods of allocating quota, tax

- | | |
|---|--------------------------------------|
| 1. By population | 2. By total land area |
| 3. By responsibility land area | 4. By population and total land area |
| 5. By population and responsibility land area | 6. By estimated output |
| 7. Other (please specify) | |

Labor Part:

1. Permanent Migration (out)

Definition: Permanent Migrants are those who have left for more than a year and do not plan on returning. They share certain characteristics, for example, the selling or long term leasing of their property, purchasing housing abroad. Does not include military service, higher education

		1989-95		1980-88	
		Household	Individual	Household	Individual
1. Number of households					
2. Number of individuals					
Num. of labor force/male labor		/	/	/	/
3. Education of household head	High school				
4. Education of household head	Junior high				
5. Age of head when migrated	le 25				
6. Age of head when migrated	ge 50				
Major jobs taken by head					
7. 1 st most important job	Code/people	/	/	/	/
Salary	Yuan/month				
8. 2nd most important job	Code/people	/	/	/	/
9. 3rd most important job	Code/people	/	/	/	/
Ownership of their employer					
10. State run enterprises					
11. Collective-run enterprises					
12. Private enterprises					
13. Other					
Where they migrated to					
14. Other village in the township					
15. Other township in county					
16. County					
17. Other county in province					
18. Other province (1) _____					
19. Other province (2) _____					
20. Other province (3) _____					
21. Other place					
22. Number of household/ individuals who returned land to village					

Job codes

1 Agriculture	2 Light industry	3 Heavy industry
4 Mining	5 Construction	6 Transportation
7 Commerce	8 Services	
9 Other		

2. Long – Term Migration (out)

Definition: Long term migrant workers are those who work (without pay) as well as live abroad for over a month, but have a high possibility of returning. Includes weekday workers who return for the weekend, annual workers who return for the holidays. Does not include businessmen and transportation workers.

		1995		1988	
		Male	Female	Male	Female
1. Number of total individuals					
2. Education degree	High School				
3. Education degree	Junior High				
4. Age	le 25				
5. Age	ge 50				
The first 3 major jobs					
6. 1 st most important job	Code/people	/	/	/	/
7. Salary	Yuan/month				
8. 2 nd most important job	Code/people	/	/	/	/
9. 3 rd most important job	Code/people	/	/	/	/
Ownership type of employer					
10. State-run enterprises					
11. Collective enterprises					
12. Private enterprises					
13. Other					
Where have they migrated to:					
14. Other villages					
15. Other townships					
16. County					
17. Other counties					
18. Other provinces					
19. Other places					
20. % of people who migrated over 6 months					

Job codes

1	Agriculture	2	Light industry	3	Heavy industry
4	Mining	5	construction	6	Services
7	Other (please specify)				

3. Commuter (out)

Definition: Commuters are those who live in the township, but also includes workers of village or state owned enterprises in the township. Does not include businessmen and transportation workers. Does not include employees of private enterprises.

		1995		1988	
		Male	Female	Male	Female
1. Number of total individuals					
2. Education degree	High School				
3. Education degree	Junior High				
4. Age	le 25				
5. Age	ge 50				
The first 3 major jobs					
6. 1 st most important job (code)	Code/people	/	/	/	/
7. Salary	Yuan/month				
8. 2 nd most important job (code)	Code/people	/	/	/	/
9. 3 rd most important job (code)	Code/people	/	/	/	/
Ownership type of employer					
10. State-run enterprises					
11. Collective enterprises					
12. Private enterprises					
13. Other					
Where have they migrated to:					
14. Other villages					
15. Other townships					
16. County					
17. Other counties					
18. Other provinces					
19. Other places					
20. % of people who commute over 6 months per year					

Job codes

1	Agriculture	2	Light industry	3	Heavy industry
4	Mining	5	Construction	6	Services
7	Other (please specify)				

4. Self-Employment

Definition: Those not involved with agriculture (town of residence unimportant)

	1995		1988	
	Male	Female	Male	Female
1. Construction				
2. Transportation				
3. Light industry				
4. Small Business				
5. Service Sector				
6. Other				
7. Number of people who live outside the village over 6 months per year				
8. Average monthly income of the most popular job				
9. Education High school				
10. Education Junior high				
11. Age le 25				
12. Age ge 50				
13. % of people engaged in self-employment over 6 months per year				

5. Workers in Village Owned Enterprises and Private Enterprises

	1995		1988	
	Male	Female	Male	Female
1. Number of persons				
2. Education High school				
3. Education Junior high				
4. Age le 25				
5. Age ge 50				
Ownership type of employer				
11. Village owned				
12. Private owned				
13. Other				

6. Permanent Migration (In)

Definition: Those who have lived for more than a year, and who have not or plan not on returning. They share certain characteristics, for example, selling or leasing former property to others, buy or renting housing in new village. Does not include migrants, retired and unemployed individuals.

		1989-95		1980-88	
		Household	Individual	Household	Individual
1. Number of households			XXX		XXX
2. Number of individuals					
2. Education	High school				
3. Education	Junior high				
4. Age	le 25				
5. Age	ge 50				
Ownership of their employer					
10. State run enterprises					
11. Collective-run enterprises					
12. Private enterprises					
13. Other					
Major jobs taken by head					
8. 1 st most important job	Code/people	/	/	/	/
Salary	Yuan/month				
9. 2 nd most important job	Code/people	/	/	/	/
10. 3 rd most important job	Code/people	/	/	/	/
22. Number of households or individuals who rented land from farmers in the village					

Job codes

1 Agriculture	2 Light industry	3 Heavy industry
4 Mining	5 Construction	6 Transportation
7 Commerce	8 Services	
9 Other (please specify)		

7. Long-term Migration (In)

Definition: Those who have worked for more than a month, but have a high possibility of returning to town of origin. Includes paid and unpaid (i.e. management). Includes businessmen.

		1995		1988	
		Male	Female	Male	Female
1. Number of individuals					
2. Education	High school				
3. Education	Junior high				
4. Age	le 25				
5. Age	ge 50				
Ownership of their employer					
6. State run enterprises					
7. Collective-run enterprises					
8. Private enterprises					
9. Other					
Major jobs taken by head					
10. 1 st most important job	Code/people	/	/	/	/
11. Salary	Yuan/month				
12. 2 nd most important job	Code/people	/	/	/	/
13. 3 rd most important job	Code/people	/	/	/	/

Job codes

1 Agriculture	2 Light industry	3 Heavy industry
4 Mining	5 Construction	6 Transportation
7 Commerce	8 Services	
9 Other (please specify)		

8. Commuter (In)

Definition: Those who do not live but do work in the village. Includes workers of village or state-run enterprises.

		1995		1988	
		Male	Female	Male	Female
1. Number of individuals					
2. Education	High school				
3. Education	Junior high				
4. Age	le 25				
5. Age	ge 50				
Ownership of their employer					
6. State run enterprises					
7. Collective-run enterprises					
8. Private enterprises					
9. Other					
Major jobs taken by head					
10. 1 st most important job	Code/people	/	/	/	/
11. Salary	Yuan/month				
12. 2 nd most important job	Code/people	/	/	/	/
13. 3 rd most important job	Code/people	/	/	/	/

Job codes

1 Agriculture	2 Light industry	3 Heavy industry
4 Mining	5 Construction	6 Transportation
7 Commerce	8 Services	
9 Other (please specify)		

9. Wage of Hiring Farm Labor

		1995			1988		
		Number	How much is the salary?		Number	How much is the salary?	
		1. Yes 2. No	Salary	Unit	Salary	Unit	
1. Do any farmers hire labor from other counties for farming activities?				Yuan/day			Yuan/day
2. Do any farmers hire labor from the county for farming activities?				Yuan/day			Yuan/day
3. Do any farmers hire other farmers for farming activities?				Yuan/day			Yuan/day

	1995	1988
4. Does the village have an off-farm labor market? 1. Yes 2. No		
5. If yes, what is the wage? (work/per day)		
6. How many farmers entered in the off-farm labor market in 1995?		

10. Corvee Labor

Number of corvee labor	1995	1988

1. First 2 major projects the corvee labor worked for.	Code		
2. Who set the project?	Code		
3. Criteria for allocating corvee labor	Code		
4. Calculation unit	Code		
5. Can farmer pay cash instead of laboring?	1. Yes 2. No		
6. How much per day?			
7. How many people paid cash?			
8. % of the project that has been finished	%		

Project codes 1 road building 2 bridge building 3 agricultural development 4 tree planting 5 dam construction 6 irrigation construction 7 other
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Authority codes 1 villagers 2 village cadre 3 groups 4 other
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Allocation criteria 1 labor work force 2 household 3 population 4 income 5 other

Calculation unit 1 working days 2 working hours 3 yuan 4 other
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Land Tenure System

Note: Please let the village cadres to describe briefly types of farming land within its jurisdiction

1. Village Cultivated Area

	1995	1988	1st year when HRS carried out	Criteria for allocating land in early 1980's
1. Total area				
2. Private plots				
3. Ration land				
4. Responsibility plots				
5. Contract land				
6. Other*				

*Other wild land developed and land farmed collectively

Criteria for allocating land in early 1980s

1 Based on population	2 Based on labor force	3 Population and labor
4 Bid	5 Other	

2. Property Rights of Different Tenure Type: (I)

Who has the rights (code)	Private Plot		Ration Land		Responsibility Land		Contract Land	
	95	88	95	88	95	88	95	88
7. Land readjustment								
8. Transfer								
9. Plot-exchange								
10. Crop choice								
11. Input level decision								
12. Change the use of land (e.g. from cultivated land to fishpond)								

Code of authority who has the right

1 Farmer households	2 Village council	3 Above village (village, country)
4 N/A	5 Procurement quota against area of farming	6 Other (please specify)

3. Property Rights of Different Tenure Types (II)

	Private Plot		Ration Land		Responsibility Land		Contract Land	
	95	88	95	88	95	88	95	88
1. Yes 2. No 3 Not known								
13. Has quota or not?	XX	XX	XX	XX				
14. Has agricultural tax or not?	XX	XX						
15. Can farmer keep the land if she/he migrated out?							XX	XX
16. Can farmer return land to the village, if he/she does not want to cultivate?								

17. After HRS, did farmers know the time of the next round of land adjustments? _____ 1. Yes 2. No

4. Land Readjustments

18. After HRS, how many times has the village readjusted land?	# of times					
19. When?	Year					
20. Method of land readjustment	Code					
21. The proportion of land that has never been readjusted	%					
22. When is the next round of land readjustment?	Year					

5. The first time of readjustment

23. Time	Year	
24. Why readjust?	(code)	
25. How many groups?	Number of groups	
26. How many households?	Number of households	
27. How much land?	Number of mu (1/15 hectare)	

6. The most recent land readjustment

28. Time	Year	
29. Why readjust?	(code)	
30. How many groups?	Number of groups	
31. How many households?	Number of households	
32. How much land?	Number of mu (1/15 hectare)	

7. The biggest land readjustment

33. Time	Year	
34. Why readjust?	(code)	
35. How many groups?	Number of groups	
36. How many households?	Number of households	
37. How much land?	Number of mu (1/15 hectare)	

Codes for readjustment criteria

1 Based on population	2 Based on labor force	3 Population and labor
4 Bid	5 Other	

Codes for readjustment reason

1 Population Change
2 Business method
3 Efficiency
4 Other (please explain)

8. Village Regulations on Leaving Land Uncultivated or Not Being Attended Well

		1995	1988
38. Is there any village regulation?	1. Yes 2. No		
39. What action will be taken by village leader if land is left uncultivated or not being attended well?	Code		

Codes for village leader actions

1 Fine	2 Persuade, advise	3 After persuasion, confiscation of land
4 No further allocation of land	5 Nothing as long as work is completed	6 Never occurred
7 Other (please explain)		

40. Can new members of the village get land immediately? ____ 1. Yes 2. No

41. If answer to 40 is yes, where the land come from? _____

42. If answer to 40 is no, can the new member get land before next readjustment ____ 1. Yes 2. No

43. If answer to 42 is yes, where does the land come from? _____

44. If the newcomer can get land only after new land readjustment, where does the land come from? ____

Sources of land

1 Land available for auction to tenants	2 Leased land	3 Returned land
4 Allocated from other land	5 Other	

9. Village Regulations on Land Transfer

		1995	1988
45. What's the regulation	code		
46. # of households which rented in land?	households		
47. Length of transfer contract *	Years		
48. # of HH rented out land			
49. Amount of land rented from other villages	Mu (1/15 hectare)		
50. Amount of land rented from the village	Mu (1/15 hectare)		
51. Amount of land rented out to other villages	Mu (1/15 hectare)		
52. Common method of payment	code		

*If there is no limit, fill 999

Village regulation on land transfer codes

1 No limit, completely free	2 Only transfer within village
3 Transfer not allowed	4 Villagers are free to transfer with government approval
5 Transfer allowed from land outside village, but not allowed to transfer village land	6 Do not know, never occurred
7 Other (please explain)	

Codes for common methods of payment

1 Buyer completes all tasks without paying fee to seller	2 Buyer completes all tasks as wells as pays fee to seller
3 Buyer keeps some goods and cash, the rest goes to seller, seller completes all tasks	4 Other

10. Contract Land (Auctioned by Village)

		1995	1988
53. Who is qualified for bidding?	code		
54. How is the base price set? (explain)			
55. The length of contract	years		
56. # of farmers which contracted in land?			
57. Type of land	Code		
58. The final price	Yuan/mu/year		
59. Method of payment	Code		
60. Is any land run by village	1. Yes 2. No		
61. How much land?	Mu		
62. Does village encourage large scale farming	1. Yes 2. No		
63. The average # of lots one HH has			

Codes for qualified bids	
1	Anyone (any village)
2	Only our villagers
3	Only those with money
4	Other (please explain)

Codes for methods of payment	
1	Full payment
2	One payment biannually
3	One payment annually
3.1	Before harvest
3.2	After harvest
4	Other (please explain)

Codes for type of land	
1	High quality land
2	Medium quality land
3	Low quality land

11. Contract Land (Fixed Fee)

		1995	1988
64. Who is qualified for contracting?	code		
65. How is the fixed fee set? (explain)			
66. The length of contract	years		
67. # of households which contracted in land?			
68. Type of land	code		
69. Amount of fee	Yuan/mu/year		
70. Method of payment	code		

Codes for qualified bids	
1	Anyone (any village)
2	Only our villagers
3	Only those with money
4	Other (please explain)

Codes for methods of payment	
1	Full payment
2	One payment biannually
3	One payment annually
3.1	Before harvest
3.2	After harvest
4	Other (please explain)

Codes for type of land	
1	High quality land
2	Medium quality land
3	Low quality land

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Section 3. Periodic Market

1. Basic Information

		1995	1988
1	How many shops does the village have?		
2	Of the total, how many grocery stores?		
3	Of the total, how many department stores?		
4	Of the total, how many restaurants?		
5	Of the total, how many other stores?		
6	Of the total, how many are collective owned?		
7	Of the total, how many are private stores?		
8	Of the total, how many are owned by other sources?		
9	Where do farmers purchase their daily necessities? 1. Village 2. Township 3. County 4. Periodic Market		
10	Where do farmers purchase durable goods? 1. Village 2. Township 3. County 4. City		
11	Can villagers buy fresh pork everyday? 1. Yes 2. No		
12	If yes, where? 1. Village 2. Township 3. County 4. Periodic Market		
13	Can villagers buy fresh fish everyday? 1. Yes 2. No		
14	If yes, where? 1. Village 2. Township 3. County 4. Periodic Market		

15. How many periodic markets do the villagers generally attend? _____

Does the periodic market trade daily necessities, farmer goods?

(Definition: includes any villagers who goes to the periodic market more than three times)

Basic Information on the Two Most Important Markets

	Market 1 (name)	Market 2 (name)
1. Distance from village (km)		
2. Location (code)		
3. When was the market established (If it was established before liberation, enter 1949)		
4. Road condition (code)		
Frequency of market		
5. On what days is the market open during 1995? (If the market is open everyday, enter 999)		
6. Unit of time (code)		
7. . On what days was the market open during 1988? (If the market is open everyday, enter 999)		
8. Unit of time (code)		
9. On what days was the market open during 1980? (If the market is open everyday, enter 999)		
10. Unit of time (code)		
# of persons attending the market		
11. In 1995		
12. In 1988		
13. In 1980		
14. Why did the numbers change comparing 1995 & 1988 (code)		
15. The major purposes the villagers attend the mkt? (code)		
16. Is this a specialized market? 1 yes 2 no		
17. If it is, what kind of product does the market specialize in		
18. Where do most of the buyers come from (Please enter two most pertinent codes)		
19. Where do most of the sellers come from (Please enter two most pertinent codes)		

<p>Location Codes</p> <p>1 Our village</p> <p>2 Outside our village</p> <p>3 Outside our county</p> <p>4 Other county</p>

<p>Road Condition Code</p> <p>1 Only pedestrians</p> <p>2 horse and automobile</p> <p>3 tractor</p> <p>4 automobile</p> <p>5 horse</p> <p>6 water route</p>

<p>Market frequency time unit</p> <p>1 Every year</p> <p>2 Every month</p> <p>3 Every ten days</p> <p>4 Every week</p> <p>5 Every day</p> <p>6 No set time</p>
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<p>Codes for changes in number of people attending market</p> <p>1 No change</p> <p>2 Increase income</p> <p>3 Change in profession</p> <p>4 New periodic market created</p> <p>5 Large migration out</p> <p>6 Increase in stores</p> <p>7 Other</p>
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<p>Codes for major purposes for attending market</p> <p>1 Purchase daily (industry) products</p> <p>2 Purchase food</p> <p>3 Purchase other farmer goods</p> <p>4 Sell food</p> <p>5 Sell other farmer good</p> <p>6 Other</p>
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<p>Code of where the buyer/seller from:</p> <p>1 Our village</p> <p>2 Our village</p> <p>3 Nearby village</p> <p>4 Nearby county</p>
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Information About Selling, Exchanging & Consuming of Major Agricultural Products

	Code	Rate of selling & exchanging (including state procurement quota)	(1 + 2 + 3 + 4 + 5 - 6 + 7 - 100)							Average price * (yuan/kg)
			1 % of state quota	2 % of selling to state commercial units	3 % of selling to processing factory	4 % of selling to private trader	5 % of selling on the market	6 % of exchanging with other farmers	7 Other	
Most important crop	1995									
	1988									XXXX
2nd most important crop	1995									
	1988									XXXX
3rd most important cash crop	1995									
	1988									XXXX
Most important livestock product	1995									
	1988									XXXX

* Please enter the price for the most important one of the modes of sales (transaction) as numbered 1 through 7

Livestock Codes

1	Pig	2	Sheep	3	Cow
4	Horse	5	Donkey	6	Chicken
7	Duck	8	Swan	9	Other

Basic Information about Purchasing Major Consumption Goods
From Markets.

	Code		% of purchase of total consumption	(1 + 2 + 3 + 4 + 5 - 6 + 7 - 100)							Average price (Yuan/kg)	
				1 From state with favored price	2 From state with negotiated price (mkt price)	3 From processing factory	4 From private trader	5 From periodic market	6 Exchanging	7 Other		
Most important staple food		1995										
		1988										XXXX
2nd most important staple food		1995										
		1988										XXXX
Most important non-staple food		1995										
		1988										XXXX

Please enter the price for the most important one of the modes of sales (transaction) as numbered 1 through 7

- Codes for staple foods
- 1 Rice
 - 2 Flour goods
 - 2.1 Flour
 - 2.2 Noodles etc.
 - 3 Corn
 - 4 Other

- Codes for non-staple foods
- 1 Pork
 - 2 Beef
 - 3 Lamb
 - 4 Chicken
 - 5 Fish
 - 6 Chicken Eggs
 - 7 Milk
 - 8 Other (please specify)

The difference between the market price and negotiated price of state grain station

Note: if no transaction takes place in the market or the grain station, please enter 999

How many cents is the market price higher (+) or lower (-) than the negotiated price of state

grain station

16 For paddy (cents)

17 For rice (cents)

18 For wheat (cents)

19 For wheat flour (cents)

1995

1998

Village-Owned Enterprises

Please describe briefly the situation of a village enterprise in 1995

1. When was the enterprise established? 19__

2. Major products (code)

Note: if the enterprise is established later than 1988, please enter information of the year in the column of 1988

1995	1988	Product codes
		1 Machine tools
		2 Steel metallurgy
		3 Light industry & building material
		4 Textile & garment
		5 Food processing
		6 Catering service
		7 Construction & transportation
		8 Others

3. Basic information about manager

3.1 Gender 1. Male 2. Female

3.2 Where did the manager come from?

Location codes
1 From within the village
2 From other village in the commune
3 From other commune in the county
4 From other county
5 From other provinces
6 Other

3.3 Age

3.4 Education (code)

Education Codes
1 University
2 College
3 Technical school
4 Technical middle school
5 High school
5 Middle school
6 Elementary
7 Never went to school
8 Other

3.5 How long has he/she working in the enterprise

3.6 When did he/she become manager? 19__

3.7 His/her basic experience (code)

Experience codes
1. Veteran
2. Visited other countries
3. Was an SOE leader before
4. Was a TVE leader before
5. Was owner of private enterprise before
6. Was an official before
7. Other

4. The relationship between the manager & village leader (code)

--

- Codes
- 1 Village Cadre
 - 2 Relative of Cadre
 - 3 Was once village cadre
 - 4 Classmate, Workmate of Cadre
 - 5 Other

5. Decision making rights of manager (code)

1995 1988

- 5.1 For production (instructions)
- 5.2 For hiring or firing.
- 5.3 For investment
- 5.4 For use of profits
- 5.5 For selling enterprise assets
- 5.6 For stopping production

	1995	1988

- Codes
- 1 Director has no power to make decisions
 - 2 Director can make decisions, but needs village commission approval
 - 3. Director can make decisions for himself

6. The following problems can be solved by: (code)

1995 1988

- 6.1 Seeking funds
- 6.2 Dealing with water and electricity
- 6.3 Legal disputes

	1995	1988

- Codes
- 1 By manager alone
 - 2 With help from village leader
 - 3. By village leader

7. The manager's salary is decided by (code)

1995	1988

- Codes
- 1 Fixed Salary
 - 2 Fixed Salary with bonus
 - 3 Bonus as main, with some salary
 - 4 Director's salary is set depending on profit & loss of the business
 - 5 General contracting: the portion above the specified amount of contribution is due to the director
 - 6 Other

If 3,4,5 respond to 8 If not, respond to 9

8. The contracted started from:

19	

8.1 How long is the contract? (If no time period is specified, please enter 999)

8.2 How much is the contract fee?

9. How many regular workers?

9.1 % of regular workers from other villages

9.2 Salary of regular work is decided by (code)

1995	1988

Codes

- 1 By the hour
- 2 By task completed
- 3 Other

9.3 Average salary of regular worker (including board & lodge)

9.4 Salary is paid (code)

1995	1988

Codes

- 1 Once a year
- 2 Twice a year
- 3 Once a month
- 4 Once a week
- 5 Daily
- 6 Other

10. How many temporary workers

10.1 % from other villages

10.2 Salary is decided by (code)

1995	1988

Codes

- 1 By the hour
- 2 By task completed
- 3 other

10.3 Average salary of temporary worker (unit?)

10.4 Salary is paid (code)

1995	1988

Codes

- 1 Once a year
- 2 Twice a year
- 3 Once a month
- 4 Once a week
- 5 Daily
- 6 Other

11. The net debt of the enterprise at the end of 1995

11.1 From the bank.

11.2 From other enterprises

11.3 Other

12. Structure of total investment

12.1 Village

12.2 Villager

12.3 Other enterprises

12.4 Other

13. In what year did the enterprise make its largest investment

19

--

14. The sources of money for the largest investment (10,000 yuan)

1. Village		7. Other Banks	
2. Enterprise		8. Fiscal support	
3. Villagers		9. SOE	
4. Other villages		10. Other TVE	
5. Credit union		11. Foundation	
6. Agricultural Bank		12. Other	

15. Basic information on output and profit

	1988	1993	1994	1995
Output (Renminbi 10,000)				
Total assets value (Renminbi 10,000)				
Fixed assets (Renminbi 10,000)				
Number of employees (number)				
Profit (Renminbi 10,000)				
Tax (Renminbi 10,000)				
Fee to village (Renminbi 10,000)				

Note: in the case of loss, please enter a negative number in the column of profit and enter a negative number in the column of contribution to village in the case of subsidy

16. Were products sold in the following areas? 1. Yes 2. No

Within the county	Within the province	Several provinces	Nationwide	Export	Other

17. Sources of Raw Materials and Methods of Payment for Buying Raw Materials

	% from Different Sources	Method of Payment	% of Fixed Supplier	Charge of Fixed Supplier
1. SOE				
2. TVE				
3. Wholesaler				
4. Private enterprise				
5. Private tender				
6. Market				
7. Other				

Codes
 1 payment first
 2 pay cash when receiving goods
 3 pay by check when receiving goods
 4 send out good before billing
 5 pay in installments
 6 Other (please explain)

Codes
 1 Share of long-term fixed clients increases
 2 Share of long term fixed clients decreases
 3 No big change
 4 No long term fixed clients
 5 Other

19. Selling Channels and Method of Payment

	% of Different Channels	Method of payment	Did they owe you money (behind in payment)	% of Fixed Buyer	Change of Fixed Buyer
1. Enterprise's salesmen					
2. Advertising directly to consumers					
3. SOE as sales representative					
4. Collective as sales representative					
5. Private shop as sales representative					
6. Private tender					
7. Exporting company					
8. Other					

Method of payment
 1 Delivery against payment
 2 Cash on delivery
 3 Pay by check on delivery
 4 Deliver & collect
 5 First batch on credit, pay up afterwards
 6 Other (please specify)

How much did they owe
 1 Fully paid
 2 A third paid
 3 Two thirds paid
 4 Basically no payment
 5 Other

Codes
 1 Share of long-term fixed clients increases
 2 Share of long-term fixed clients decreases
 3 No big change
 4 No long-term fixed clients
 5 Other

Section 5 Rural Credit Market

1. Savings

	% of households with money deposited in a bank	Median savings amount
1995		
1988		

	Distance from Village	How Long Does it Take		% of Money Saved	Convenience of Withdrawing
	km	Transportation means	Time (min)	%	(code)
Nearest Rural Credit Coop (RCC)					
Nearest Agricultural Bank					
Other Banks					
Foundation					
Mutual Lending Group					
Other					

Transportation Means

- 1 Automobile
- 2 Bicycle
- 3 Walk
- 4 Other

Withdraw codes

- 1 Access anytime
- 2 No access occasionally
- 3 No access most of the time

2. Borrowing

		% of farmers borrowing money	Average amount of borrowing	Most Important Sources for Farmers to Borrow Money					
				RCC	Foundat ion	Bank	Private w/o interest	Private w/interest	Other
Buying chemical fertilizer	1995								
	1988								
Buying draft animals	1995								
	1988								
Running small business	1995								
	1988								
Seeing a doctor	1995								
	1988								
Building housing	1995								
	1988								
Other	1995								
	1988								

3. Private Borrowing

	1995	1988
% of Private Borrowing of All Borrowing (numbers)		
Proportion of Private Borrowing with Interest		
Average Interest Rate (unit - per year per month?)		

4. Poverty Alleviation Fund (PAF)

How many times did your village get the PAF? _____

	Year	Source	Interest Rate (unit)	Project and Participants
1				
2				
3				
4				
5				
6				

Codes

1 China Bank of Agriculture (poverty reduction office)
 2 Government finance
 3 Civil affaire
 4 Other (please specify)

Income Level of Participants

1 Relatively low
 2 Middle level
 3 Relatively high

5. Allocation of PAF

	1st Time			2nd time			3rd Time		
	# of HHs involved	Amount (yuan)	Repay-ment rate	# of HHs involved	Amount (yuan)	Repay-ment rate	# of HHs involved	Amount (yuan)	Repay-ment rate
Household Project									
Grain									
Cash crop									
Livestock									
Forestry									
Small business									
Other									
Collective Project									
Grain									
Cash crop									
Livestock									
Forestry									
Small business									
Other									

Section 6. Seed Market

	Rice	Wheat	Maize	Vegetable
1. Do farmers in your village plant the following crops? (If not planted now, did they plant in 1988?) 1. Yes 2. No				

		Rice		Wheat		Maize		Vegetable	
		1995	1988	1995	1988	1995	1988	1995	1988
2. Proportion of regular seed bought from market									
How much land is used to produce seeds? If none go to 4.	Regular								
	Hybrid			XXX	XXX			XXX	XXX
If yes:									
Does seed producer have a contract with someone	1 Yes 2 No								
Contract with whom									
Can seed be sold elsewhere	1 Yes 2 No								
Price of seeds to regular buyer	Regular								
	Hybrid			XXX	XXX			XXX	XXX
4. Market price of seed	Regular								
	Hybrid			XXX	XXX			XXX	XXX
5. Is there any private supplier selling seeds in your village? 1 yes 2 no	Regular								
	Hybrid			XXX	XXX			XXX	XXX
6. Proportion of regular seeds bought by farmer from following sources									
Seed company of county									
Seed company of other county									
Technology extension station									
Private trader									
Other farmers in village									
Other channel									
7. Proportion of hybrid seeds bought by farmer from following sources									
County seed company				XXX	XXX			XXX	XXX
Seed company of other county				XXX	XXX			XXX	XXX
Tech extension station				XXX	XXX			XXX	XXX
Private trader				XXX	XXX			XXX	XXX
Other farmers in village				XXX	XXX			XXX	XXX
Other channel				XXX	XXX			XXX	XXX

1. County seed company	4. Private vendors
2. Seed company of other counties	5. Other farmers in the village
3. Agriculture technology extension station	6. Other

A vegetable procurement price and market price refer to the prevailing price of the vegetable

Section 7. Maize Technology

1. Do villagers plant maize? 1. Yes 2. No
2. Major use of maize
- | | 1995 (%) | 1988 (%) |
|-----------------------|----------------------|----------------------|
| 1. Staple food | <input type="text"/> | <input type="text"/> |
| 2. Feed material | <input type="text"/> | <input type="text"/> |
| 3. Brewed into liquor | <input type="text"/> | <input type="text"/> |
| 4. Other | <input type="text"/> | <input type="text"/> |
3. From which year was maize not a part of staple food?
4. From which year did the village start to plant hybrid maize?
- | | 1995 (%) | 1988 (%) |
|---|----------------------|----------------------|
| 5. Proportion of hybrid maize from all maize sown in the area | <input type="text"/> | <input type="text"/> |
6. In what year did the proportion in question 5 become 100%?
7. List 3 major constraints that most seriously affect the yield of maize.
- | |
|----------------------|
| <input type="text"/> |
| <input type="text"/> |
| <input type="text"/> |

Codes

1	Insect Infection	2	Water shortage
3	Soil too moist	4	Unable to purchase hybrid
5	Hybrid amount unreliable	6	No good choice
7	Not enough fertilizer	8	Unsuitable fertilizer
9	Other		

Section 8. Chemical Fertilizer Market

1. Did you use any of the following fertilizers? 1 Yes 2 No

N		P		K	
95	88	95	88	95	88

Nitrogenous fertilizers	Phosphate fertilizers	Potash fertilizers
1. urea 2. ammonium carbonate 3. ammonium phosphate 4. ammonium nitrate	1. calcium superphosphate 2. calcium megnesia phosphate fertilizer 3. diammonium orthophosphate 4. ground phosphate rock	1. potassium chloride 2. potassium sulphate 3. potassium nitrate

2. What kind of fertilizer do farmers prefer most?

N		P		K	
95	88	95	88	95	88

3. Do villagers use compound fertilizer?
If so, what is the major fertilizer used?

1. Yes 2. No

95	88

Codes for major compound fertilizers

1 Diammonium orthophosphate	2 Ammonium orthophosphate
3 Phosphate nitrate	4 Potassium nitrate
5 (illegible)	6 Other

4. Can farmers get subsidized fertilizer?

	N		P		K	
	1995	1988	1995	1988	1995	1988
1. Yes 2. No						
Proportion of subsidized fertilizer of all fertilizer used.						

5. What are the criteria for allocating subsidized fertilizer?

1995

- 1 For every one hundred kilos of seed subsidize ____ kilos of fertilizer. Fertilizer Name:
- 2 For every hectare land subsidize ____ kilos of fertilizer. Fertilizer Name:
- 3 For every hundred kilos of cotton subsidize ____ kilos of fertilizer. Fertilizer Name:
- 4 Other (Please Explain)

1988

- 1 For every one hundred kilos of seed subsidize ____ kilos of fertilizer. Fertilizer Name:
- 2 For every hectare land subsidize ____ kilos of fertilizer. Fertilizer Name:
- 3 For every hundred kilos of cotton subsidize ____ kilos of fertilizer. Fertilizer Name:
- 4 Other (Please Explain)

6. In the past 8 years (1988-95) has the village ever had subsidized fertilizer?

1. Yes 2. No

	N		P		K	
	Y/N	Reason for change	Y/N	Reason for change	Y/N	Reason for change
1988						
1989						
1990						
1991						
1992						
1993						
1994						
1995						

<p>Codes for stopping subsidized fertilizer</p> <ol style="list-style-type: none"> 1. Supply of fertilizers with the price set by government can hardly be guaranteed. 2. The government has changed to adopt a cash subsidy 3. The market functions well without the need to preserve the practice 4. Other 	<p>Codes for resuming the supply of subsidized fertilizer</p> <ol style="list-style-type: none"> 1. Rapid increase in fertilizer prices 2. To meet farmers' needs 3. To ensure meeting the procurement plan 4. Other
--	--

7. Did agricultural production material company guarantee the supply of subsidized fertilizer? 1. Yes 2. No

1995	1988

8. Did the village have any regulations on the use of subsidized fertilizer?

1. Yes 2. No

What is/was the regulation (code)?

How strict is/was the regulation (code)?

1995	1988

<p>Regulation codes</p> <ol style="list-style-type: none"> 1 Must use with grain products 2 Must use with seed 3 must use 4 Cannot sell subsidized fertilizer 5 Other
--

<p>Strictness codes</p> <ol style="list-style-type: none"> 1 Totally enforced 2 3 4 5 Totally unregulated
--

9. What factor do farmers care about most when they buy fertilizer?

1. Quality 2. Price 3. Availability 4. Other

1995	1988

10. Where did farmers get non-subsidized fertilizer from (code)? (If only used one company, >>12)

Code of commercial units	1995			1988		
	Source	Distance	Proportion from this source	Source	Distance	Proportion from this source
1 Our village supply center						
2 Neighboring village supply center						
3 Our town supply center						
4 Neighboring town supply center						
5 Our town outlet center						
6 fertilizer plant						
7 private org.						
8 other gov agency						

11. Whose price is lowest?

Who has the best quality

Who has a constant supply? (Can always get fertilizer)

1995	1988

Codes for suppliers

1 Our village supply center	2 Neighboring village supply center	3 Our town supply center
4 Neighboring town supply center	5 Our town outlet center	6 Fertilizer plant
7 Private org.	8 Other gov. agencies	9 Others

12. In the past 8 years, have there been times when farmers could not get fertilizer? _____

13. Has the problem been resolved? _____

1. Yes 2. No

14. If yes, how was the problem solved? _____

- | | |
|--|---|
| 1 Started standardized center management | 2 Allowing direct marketing from center |
| 3 Increase in import | 4 Modern planning |
| 5 Open fertilizer market | 6 Don't know |

14. If no, how can the problem be solved? _____

- | | |
|--|---|
| 1 Started standardized center management | 2 Allowing direct marketing from center |
| 3 Increase in import | 4 Modern planning |
| 5 Open fertilizer market | 6 Don't know |
| 7 Other | |

14. Has the situation come up when farmers purchased faulty fertilizer? _____
1. Yes 2. No

Please explain the process and indicate if there was any result or response from the government.

15. Did farmers use any imported fertilizer? 1. Yes 2. No
(If yes, what kind of fertilizer?)

16. What were the farmers evaluations of the imported fertilizer?

--

- 1 High quality, but price a little too high
- 2 High quality with fair price
- 3 Same as domestic fertilizer
- 4 Afraid of buying fake fertilizer
- 5 Other

Section 9. Village Leader

1. What year was the village committee established?

2. How many members are in the village committee?

1995	1988

3. How long is the term of a village committee member?

#	Time Unit
	1-year
	2 month

4. How many village committee members are also managers of enterprises?

1995	1988

5. How many persons have ever been director of village Committee since HRS?

How were they elected (code)?

<p>1. appointed by the village party secretary</p> <p>2. appointed by the commune (town) commission</p> <p>3. appointed in other ways</p> <p>4. elected by members of the village commission</p> <p>5. elected by all the villagers (adults)</p>	<p>6. elected through a assembly of villagers</p> <p>7. elected by a representative commission of the villagers</p> <p>8. elected through groups</p> <p>9. other (please specify)</p>
--	---

6. How many persons have ever been party secretary since HRS?

How were they elected (code)?

<p>1 Assigned</p> <p>2 Voted by all party members</p> <p>3 Other</p>	
--	--

7. Village Political Institutions

	Village Assembly		Village Representative Meeting		Village Enterprises Management Committee	
	1995	1988	1995	1988	1995	1988
Does village have this organization? 1. Yes 2. No						
Frequency of meetings						
How many people attend the meetings						
Major members of the organization (code)						

Codes for major members of the organization

<p>1 All villagers</p> <p>3 All head of households</p> <p>5 All committee members</p> <p>7 Branch members</p> <p>9 Other</p>	<p>2 Villager groups</p> <p>4 All party members</p> <p>6 Village representatives</p> <p>8 Village congress</p>
--	--

8. Basic Information about Village Leaders

		Party Secretary	Director	Leader of Enterprise Management Committee
1. Age				
2. Education				
3. Year took office				
3. Job before current position				
4. Total years as village cadre				
5. Other than leader, does he/she play any role in economic activities?				
6. Was he/she a manager before being a village leader?				
7. Military Veteran	1. Yes 2. No			
8. Party Member				
9. Member of village committee				

<p>Codes of business</p> <p>1 Agriculture</p> <p>2 Single household</p> <p>3 Manager or CEO</p> <p>4 Employee</p> <p>5 part-time employee</p> <p>6 Other (please explain)</p>

<p>Codes for village cadre</p> <p>1. Village secretary</p> <p>2. Village mayor</p> <p>3. Village treasurer</p> <p>4. Assistant secretary</p> <p>5. Deputy mayor</p> <p>6. Village representative</p> <p>7. Manager of corporation development</p>	<p>8. Member of the governing body of the enterprise</p> <p>9. Cadres of production division</p> <p>10. Cadres of production brigaded</p> <p>11. Cadres of commune</p> <p>12. Group heads of villager's group</p> <p>13. Cadres of other villages</p> <p>14. Cadres of commune</p> <p>15. Other (please specify)</p>
---	--

9. Village level election

	Year	Election of (a) Party secretary? (b) Director (c) Member of village committee	Competitive 1 Yes 2 No
Most recent election		(a)	
		(b)	
		(c)	
First time election		(a)	
		(b)	
		(c)	