CONFIDENTIAL

Designated Statistical Survey No. 26 Census of Agriculture and Forestry Form No. 3 The Ministry of Agriculture, Forestry and Fisheries of Japan

	Municipality	Former municipality	R u r a l community	Tabulation unit area	Census tract	Farm house- h o l d	Division
Basic Index No.							1

2000 World Census of Agriculture and Forestry

QUESTIONNAIRE FOR FARM HOUSEHOLDS

(Detailed survey)

For Hokkaido

As of Feburary 1, 2000

This Census of Agriculture and Forestry is intended to be the most authoritative statistical survey of agriculture and forestry in this country.

Statistics obtained by this survey are indispensable not only to the national government but also to prefecture, city/town/ward, town and village administrations for formulating agricultural policy and developing rural communities.

Strict privacy shall be observed: the contents of individual survey forms will remain confidential, and will not be disclosed to others or used as a basis for reviewing taxation or the like, so please ensure that your responses are truthful and accurate.

Please use a dark pencil to fill in this form.

Your address			
Name of board			
Name of head of household			
Telephone no.	_		

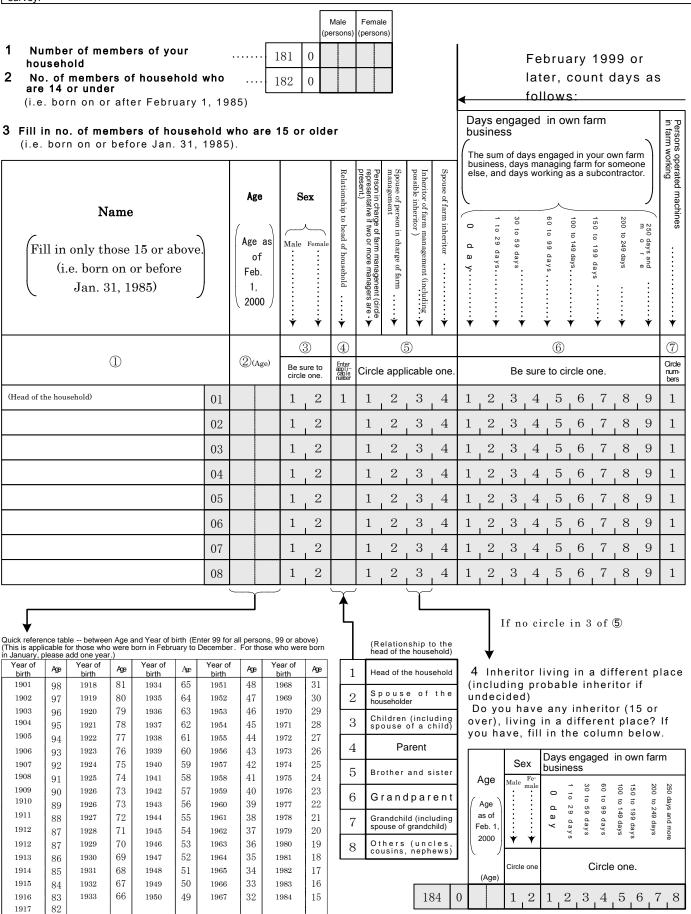
Name of enumerator

Telephone no.

[1] Household members

Notes on filling in

· Household members are defined as family members who are living here, including those who are away from home on business at the time of the survey.



Terminology

185

- Persons in charge of farm management are those who are at the heart of overall farm management regardless of men and wemen. If difficult to judge, those should be borrowers of farm management funds or nominal persons of the national agricultural insurance funds or farmer's cooperative accounts.

 Inheritors of farm management should be those who are over 15, and who will be successors to farm management in the next generation.

Please fill in the situations work in January 2000. Count 8 hours as one day. Count two half days as one day if you work on a half day basis.

Businesses other than	our owi	n farm	busin	ness				day,own f business other?	Si t		ns of s	livin y	g dui	•	pre	eviou	ns of	ar (b	etwe	een
Days engaged in busir		er tha	n	for 30	days an	got hired d more m work)	Persons agricultu (sales of	own farm	(f		ebrua		1999	0)	Fe 1	bruar 9	y 199	8 and 9	Janu 9	uary)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_	`	ch is t		engag	, j		ork or	<u> </u>	Hous	Stude	Others sick, or		ork o	<u> </u>	Hous	Stude	Other sick,
	150 to	200 t	250	long	est day	rs?	rsons engaged in self-owned businesses riculture les of 150 thosand yen or more per year	bus bus	Mainly own farm business	Mainly other businesses	Mainly self-owned business other than farm work	Housekeeping, child-care	Student (including training)	rs (nothi or aged)	Mainly own farm business	Mainly other businesses	Mainly self-owned business other than farm work	Housekeeping, child-care	Student (including training)	Others (nothing sick, or aged)
5 99 5 59 2 9	o 199 days to 149 days	to 249 days	250 days and more	Steady work site	Guest worker	Day worker, temporary worker	in self-owned businesses and yen or more per year)	Other than own farm business Your own farm business	own farr	other b	self-owr m work	oing, c	cludir	(nothing to do, r aged)	wn farr	/ othe	self-owr m work	oing, o	cludir	thing ed)
days . days . days	days •	days	and mo	y wor	work	orker, ary wo	d busin nore per	own fa	n busin	usiness	ed busi	hild-c	າg trai	to do	n busin	r busi	ed busi	shild-c	າg trai	to do,
			ore :	k site	er.	orker	r year)		ess	ses :	iness of	care	ining)	ο,	ess	inesse	iness of	care .	ining)	
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* * * * *	*	*	<u> </u>	Ť	*	Y	<u> </u>	Y Y	*	*	*	<u>*</u>	<u> </u>	Y	*	*	*	<u>*</u>	*	Y
8				Circl	9 le appli		① Circle	①] Circle			<u> </u>						1			
Be sure to cir	cle one.				number		Orcle appli- cable num- bers.	applicable numbers.		Be s	ure to	circle	one.			Be s	ure to	circle	one.	
1 2 3 4	5 6	7	8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6
1 2 3 4	5 6	7	8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6
1 2 3 4	5 6	7	8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6
1 2 3 4 5	5 6	7	8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6
1 2 3 4	5 6	7	8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6
1 2 3 4	5 6	7	. 8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6
1 2 3 4	5 6	7	8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6
1 2 3 4	5 6	7	. 8	1	2	3	1	1 2	1	2	3	4	5	6	1	2	3	4	5	6

If there is a circle either 9 or 10

	Days engaged in othe own farm busine		Which is a great number of days Are you making				ng Do you have a				
	150 to 199 days 100 to 149 days 60 to 99 days 30 to 59 days 1 to 29 days 0 d a y	250 days		own farm or any	farm mar in other p		spouse?				
	99 days 49 days 39 days 59 days 29 days	and more 249 days	Own farm business	Any other business	Yes	No	Yes	No			
	Circle one.	Circle	one.	Circle	one.	Circle	one.				
0	1 2 3 4 5 6	7 8	1	2	1	2	1	2			

5 Which is getting your ordinary income from own farm business or other businesses?

		Own farm business	Other business
		Circle	e one.
186	0000	1	2

[2] Land

Notes on filling in

- $\boldsymbol{\cdot}$ For this land, fill in the present land category and area, not land category and area on the Land Register.
- Stated land area should include dykes.
- · Fill in all the land including land which you own in other cities, wards, towns, and villages.

ha a (cho) (tan) (se)

Paddy fields

Paddy fields you own ·····	201				
Of the above, fields leased to other households (including field whose management is entrusted to someone else)	202				
Of the above, formerly-cultivated field that has been abandoned (nothing was planted in the past one year, and nothing will be planted in future)	203				
Cultivated field rented from others (including field whose management is entrusted to you)	204			-	
Cultivated field which you are managing (201-202-203+204)	. ①				
Among the cultivated fields in (①) above, areas of land readjusted to 20 a or more	208				
Among the paddy fields rented from others, areas of land readjusted to 20 a or more	205				
What did you plant in your cultiva in the past one year?	ted fie	elds			
Rice planted paddy fields(excluding green-cut rice)	209				
Only non-rice crops planted(including green-cut rice)	211				
Paddy fields planted with nothing (fallow paddy fields) (excluding abandoned cultivation paddy fields)	212				

(The sum of 209, 211, and 212 matches the cultivated field which you are managing in $\ensuremath{\mathbb{Q}}$ above.)

2 Land under permanent crops (excluding ordinary upland fields and short time

meadows)	ha (<i>cho</i>)	(tan)	а (эе)		
Land you own which is under	213				
Of the above, fields leased to other households (including fields whose management is entrusted to someone else)	214				
Of the above, formerly-cultivated land that has been abandoned (nothing was planted in the past one year and nothing will be planted in future)	215				
Land under permanent crops, rented from others (including land whose management is entrusted to you)	216				
Land under permanent crops which you are managing (213-214-215+216)	2				

Details of land under permanent crops which you are managing:

Orchards	219			
Other lands under permanent	221			
(Mulberry field, cultivation land for bamboo shoots, hops, ornament trees cultivated for five years or more.				

(The sum of 219, 220, and 221 matches the land under permanent crops which you are managing 2.

3 Upland fields (including areas for pasture glass, but excluding lands under permanent crops)

			(cho)	(tan)	(3e)
Upland fields youown	222				
Of the above, fields leased to other households (including fields whose management is entrusted to someone else)	223				
Of the above, abandoned cultivated fields (nothing was planted in the past one year and nothing will be planted in future)	224				
Upland fields rented from others (including land whose management is entrusted to you)	225				
Upland fields which you are managing (222-223-224+225)	3				

What did you plant in this upland field in the past one year?

Upland fields planted with ordinary crops(excluding those for feed crop cultivation only and for pasture grass)	228		
Upland fields used for feed crop cultivation only (including pasture grass)	229		
Areas for pasture grass, which are under manuring practice (including tamed and improved grassland)	230		
Upland fields planted with nothing (fallow upland fields)(excluding abandoned cultivation upland fields)	231		

(The sum of 228, 229, 230 and 231 matches the upland fields you are managing(3).)

4 The total area of cultivated lands you are ④ managing (paddy fields 1+land

ha a (*dn*t) (*tan*) (se)

under permanent crops 2 + upland fields 3)

5 Land used as meadows and grazing land, excluding cultivated land

Please fill in areas of land used in forests and wilderness in the past one year.

			(dro)	(tan)	(3e)
Pastures with no manuring practice applied	234				
Meadows and grazing land	235				

[3] Planted areas for crops for sale (excluding protected cultivation)

Please fill in the total planted area for crops for sale in the past one year (dykes are not included).

Notes on filling in

- · If the planted area is less than 1a, please fill in 1 (one).
- If part of crops cultivated for sale is changed to be selfsufficient, please fill in areas including those for selfsufficient use.

Total planted area of crops for sale

		\downarrow	ha (<i>dh</i> o)	(tar)	а (se)
Pddy field rice ·····	301				
Spring wheat ····································	304				
a Autumn wheat	305				
Barley, nakedb a r l e y	306				
Barley for beer ·····	307				
Buckwheat	309				
Oats (green), rye, barnyard millet, corns, and other misellaneous cereals	310				
(Excluding unripe corns,) such as sweet corns					

Potatoes for ingredients (for starch)	•••••	312			
Edible potatoes (including processing use)		313			

	Soy beans (for beans only)	315			
ם	"Azuki" Red b e a n s	316			
Pulses	Kidney beans (for beans only)	317			
	Other pulses (Total of broad beans, cherry beans, green beans, etc.)	320			

Ind	Peppermint	330			
dustria	Sugar beets	331			
crops	Other industrial crops	333			

Total planted area of crops for sale

				↓	ha (<i>dn</i>)	(tar)	а (se)
	Tomatoes		334				
	Cucumbers		335				
	Eggplants		336				
	Pumpkins		337				
	Head-formed Chinese cabbage		340				
	Cabbage		342				
	Spinach		343				
۷e	Welsh onions		344				
Vegetable	Onions		347				
bles	Radishes		348				
_	Carrots		349				
Оре	Lettuce		351				
n fi	Sweet peppers		352				
e I d	Asparagus		353				
v e g	Watermelons		354				
etab	Strawberries	•••••	355				
e s	Open field mel	ons	356				
only	Sweet corn, green		357				
٥	Other vegetables		359				
	Total of edible lil soybeans, green, beans, green, pea pod, etc.	Kidney \					
F p	lowers (cut-flowers, otted flowers, etc.)	,					
а	rnamental trees (gro reas)		360				
	Open field cultivationly)	n /					
	eeds and seeding, i tock	nursery·····	361				
_	ther crops ···		0.00				
(Crops not applicable for filling crops, including crops for feed etc.	in colums for , green-cut crops,	362				

[4] Areas of orchards for sale (excluding protected cultivation)

Please fill in cultivated land areas for fruit trees for sale.

Notes on filling in

Please fill in the orchard area under cultivation for sale, 1 a or more (including no-bearing orchards).

			ha (<i>dh</i>)	(tan)	a (se)
Apples	401				
Grapes	402				
Japanese pears	403				
Others	415				
Total of cherries, plums, figs, kiwi fruits, etc.					

[5] Protected horticulture

Notes on filling in

- Facilities, such as vinyl greenhouse or glasshouses, are defined so that farm workers can work in normal attitude (in a standing position).
- · Count 3.3 m as one tsubo.
- Please fill in the areas of facilities you used in the past one year. (Exclude facilities only used for raising seeding in paddy field or for glowing mushrooms.)

				111
Greenhouses(such as plastic, vinyl, polyethylene)	421			
Glasshouses	422			

2 Please fill in the total harvested area in facilities in the past one year. (Seeding in paddy fields and mushrooms cultivation are not included.)

V e g e t a b l e s · · · · · · · · · · · · · · · · · ·	423			
Flowers and ornamentalp I a n t s	424			
Fruit trees***********************************	425			
Seeds, seedlings, etc.	426			

[6] Mushrooms cultivated for sale

Please circle mushrooms cultivated for sale in the past one year.

(Please circle appropriate ones:)

	"Enokidake"	"Shiitake"	"Shimeji"	"Maitake"	Others
431	1	1	1	1	1

[7] Livestock raising for sale

Please fill in the number of livestock or chicks raised for sale.

1 Dairy cattle (cows raising for milk)

				ı
Two years old (24-month old) and over	442			
Younger than two years old (24-month old)	443			
Delivered cows among dairy cattles	444			

2 Beef cattle

					HEECES
Japanes	Calvers (including heifers for calving)	445			
e beef	Fattening cattle	446			
Calves and work cattle for	447				
	Fattening cattle	448			
cattle and dairy cattle	Caives for sale	449			
Dairy cattle being	Fattening cattle(Including calves to be fattened)	450			
raised for beef	Calves scheduled to be sold	451			
Total (445	to 451)·····				

3 Horses

110100				пши
Horses for farming use(Please fill in horses for farming use.)	454			
Bloodhorse breeder	455			

4 Pias

1 190				шь
Breeding pigs (female)	458			
Fattening pigs (including piglets to be fattened or	459			

5 Layers (including breeding chickens)

	Please fill in layers for selling egg	js (includ	ding	chic	ken: Tenth	n i Tho.	. One	e ed	No. of chickens
	Number of chickens · · · · · · · · ·	460							
6	Broilers				Tenth san	ou Thou	- Ore	ed	No.of chickens
	Number of broilers shipped in the past one year	461							

[8] Items set for Hokkaido (Refer to "Dear, farm householders.")

Planted areas of green manure crops	471		IH		a
			ha	1	а
Fallow green manure only	472				

[9] Sales of agricultural products

How much was the total sales value (gross profit) of agricultural products in the past one year (including livestock products and cultivated mushrooms)?

(Be sure to circle an appropriate one.)

	N o sales	150,000 yen or less	150,000 to 500,000 yen	500,000 to 1,000,000 yen	1,000,000 to 2,000,000 yen	2,000,000 to 3,000,000 yen	3,000,000 to 5,000,000 yen	5,000,000 to 7,000,000 yen	7,000,000 to 10,000,000 yen	10,000,000 to 15,000,000 yen	15,000,000 to 20,000,000 yen	20,000,000 to 30,000,000 yen	30,000,000 to 50,000,000 yen	50,000,000 to 100,000,000 yen	100,000,000 yen or more
501 000	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15

[10] Rank and percentage of agricultural product sales amount for each product (division)

To be filled in only by households which sold agricultural products in the past one year (excluding No sales in Item 9 above).

Please circle No. 1, No. 2 and No. 3 to show which product marke (gross profit). If perce higher ranking to the larger cultivated area

What is the percentage in total sales value?

ad high sales amount entage is the same, mark product (division) with a a.	For example, if it is 30%, fill in as and 100% as 1 0	
	N1 Nb2 Nb3	→

·		- 1	u i Nuz	NU 3	-%_
Paddy rice·····	503	00	1 2	3	
Wheat, barley, etc. ····	504	00	1 2	3	
Miscellaneous cereals, potatoes and sweet potatoes, and pulses	505	00	1 2	3	
Industrial crops (Coleseed, peppermint, sugar beet, etc.)	506	00	1 2	3	
Open field vegetables · · · · · · · · · · · · · · · · · · ·	507	00	1 2	3	
Protected vegetables ·····	508	00	1 2	3	
Fruit trees (open field and protected	509	00	1 2	3	
Flowers and ornamental trees (open field and protected cultivation)	510	00	1 2	3	
Other crops (Forage, Jawn grass, seeds and seedlings, cultivated mushrooms, etc.)	511	00	1 2	3	
Dairy products	512	00	1 2	3	
Beef cattle	513	00	1 2	3	
Hogs ·····	514	00	1 2	3	
Hens (including broilers)	515	00	1 2	3	
Other livestock (including apiculture)	516	00	1 2	3	

[11] Number of agricultural machines you own

Please fill in the number of agricultural machines you presently own, including those shared for use in several households and those you store.

					(Units)					
			wer cultivators and ricultural tractors							
	>		Riding	g type						
	Walking type	Under 15 P S	15 to 30	30 to 50	50 to 70					
523										

				ıU)	nits)
	Power of and ago traic	ultivators icultural it ors	Forage	Нау	Bean
	Ridin	gtype		`	
	70	100 and	harvester	σ	harvester
	to	0 C	Ч	ລ —	/ е :
	70 to 100	100 PS and over	ste	Ф	s t e
	0	S	er	r	r
24					

				(Units)
	Beet Harvester	Potato harvester	Pest control machine	Air sprayer	Rice planting machine
525					

					(Units)
	Reapers and binders	Combine with auto	Combine (normal type)	Dryers for rice, wheat and barley	M i I k e r
526					

[12] Partcipation in agricultural productive organizations (including joint holdings)

Are you participating in the following productive organizations as a constituent member?

(Circle applicable items.)

		Organizations for joint utilization of machinery and facilities	Entrusting organizations to contract farm work	Joint holdings
530	0	1	1	1

Circle you worked as an operator.
1

[13] Farm work contracted to others

Please fill in farm work you contracted to others in the past one year.

Notes on filling in

- The work which you contracted the farm management is lent cultivated land and is not included herein.
- · Circle all applicable ones.
- All paddy rice farming work includes raising seedlings, ploughing and soil puddling, transplanting of seedlings, pest control, reaping and threshing, and drying and processing.

	Paddy rice cropping							
	All wo	Contracted for e a c h w o r k						
	All work contracted to others	Transplanting of seedlings	Pest control					
531	1	1	1	1	1			

532	1	1	1	1	1
	Reaping and threshing	Drying and processing	Wheat and barley cropping	Other cropping	Livestock
	Cont d for w o	racte each r k	Wheat and	Oth	L
	crop (Cont	y rice ping inued)			

[14] Contracted farm work

Please fill in the farm work contracted from other persons in the past one year. $\label{eq:person} % \begin{array}{ll} & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ \end{array}$

	Notes on filling in Contracted farm management cultivated land rented from others included herein.		yo co i	what form did u make the ntract? (Con r r a c t i organizations, siting by arrang birder arrang birder arrang c t i organizations, siting by arrang c t i y			
		(Actu	alar I	ea)		the work of tracting Itracting Itracting Mizations, etc. By arrangement Directly
1	Baddy rice erenning			↓ ha		а	ent ·
•	Paddy rice cropping			(dri)	(tar)	(39)	<u> </u>
Со	ntracted all work ·····	535					1 2 3
	Raising seedlings (including sale of seedlings)	536					1 2 3
< C	Ploughing and puddling	537					1 2 3
w o	Rice transplanting	538					1 2 3
ed for	Pest control ······	539					1 2 3
r each k	Reaping and threshing	540					1 2 3
^ _	Drying and processing · · · · · · · · · · · · · · · · · · ·	541					1 2 3
2	Wheat and barley	542					1 2 3

 $\boldsymbol{3}$ Contracted work other than paddy rice cropping and wheat and barley cropping

(Circle ap	plicable one	e(s)).	Other crops	Livestock
	543	000	1	1

 $\boldsymbol{4}$ Please tell us about your income from contracted farm work in the past one year.

(Re sure to circle applicable one)

					(be su	ie io i	arcie	applic	able C	nie.)				
	No income	Up to 150,000 yen	150,000 to 500,000 yen	500,000 to 1,000,000 yen	1,000,000 to 2,000,000 yen	2,000,000 to 3,000,000 yey	3,000,000 to 5,000,000 yen	5,000,000 to 7,000,000 yen	7,000,000 to 10,000 000 yen	10,000,000 to 15,000,000 yen	15,000,000 to 20,000,000 yen	20,000,000 to 30,000,000 yen	30,000,000 to 50,000,000 yen	50,000,000 to 100,000,000 yen	100,000,000 yen and over
551 000	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15

(15) Agricultural employment (in the past one year)

Please fill in employed labor for your farm work.

Notes on filling in

- Include persons employed for your contracted farm work.
- $\boldsymbol{\cdot}$ Exclude persons employed for your own business other than farm business.
- $\boldsymbol{\cdot}$ Please fill in total man-days in the "number of persons worked by work days."

1 Temporary employment (fill in tot	5)	Total man-days				
Temporary employment for farm work (daily, seasonal employment)	552					
Mutual help among farm households (labor exchange), help on farm (induding the help of people who are living outside)	553					
(including the help of people who are living outside)						

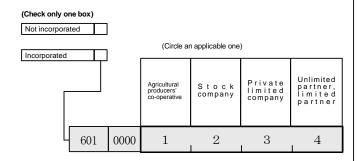
2 Regular employment
(filling in actual number of persons)
People you employed for seven months · · · · 554 0 0 0 0

[16] Outline of farm management

1 Incorporation of farm management

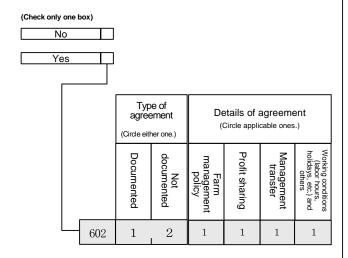
Has your farm management been incorporated?

Note that your own business or any cooperative management body in which you are participated is incorporated is not included.



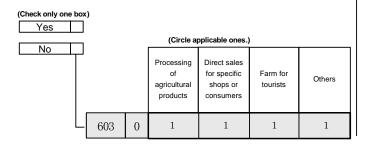
2 Agreement on family farm

Does your family agree upon management transfer, labor hours, and profit sharing for your farm management?



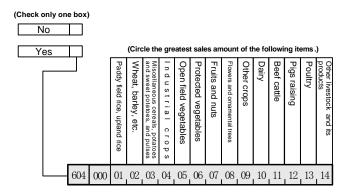
3 Business related to agricultural production

Are you doing any agricultural production business?



4 Contracted production

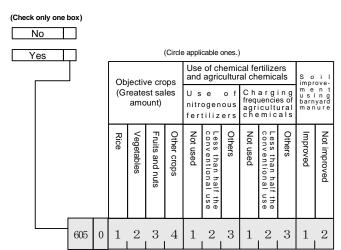
Are you producing agricultural and livestock products according to a sales contract with consumers and other agricultyral product sellers?



5 Efforts for sustainable

agriculture

Are you attempting to reduce the use of chemical fertilizers or agricultural chemicals, compared to the regional conventional systems, and to cultivate agricultural products in environment-friendly way by improving soil using barnyard manure.



Please tell about how you treat animal excrements.

(Circle applicable ones.)

			reatment faci	Use of specific treatment facilities			
		Return to cultivated land under management Replaced Easy putting the field that t		Easy pits, putting in the field	Use of one's own treatment facilities	Use of joint facilities	
60	06	1	1	1	1	1	

