CONFIDENTIAL

Designated Statistical Survey No. 26 Census of Agriculture and Forestry Form No. 5 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 Okinawa Prefecture

As of December 1, 1999

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 head of household			
Telephone no.	_		

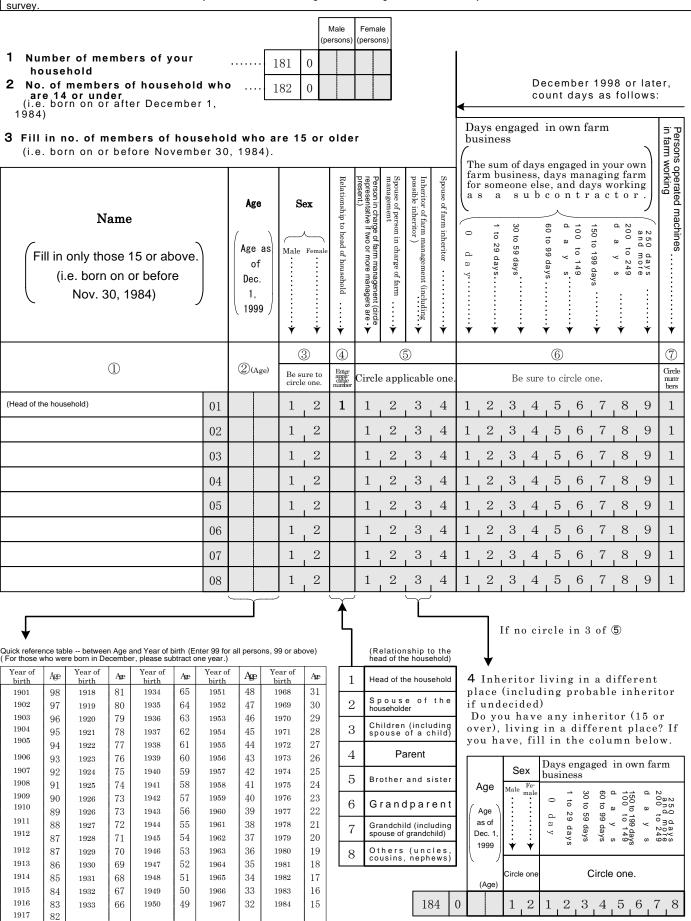
Name of enumerator

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 November 1999. Count 8 hours as one day. Count two half days as one day if you work on a half day basis.

Bus	inesse	es oth	er tha	n you	ır owr	farm	busir	ess				other	day,own f	Sit	uation					pr∈	eviou	ons of	ar (b	etwe	een
	ys eng ar owi				ss oth	er tha	an	for 30	days an	got hired d more m work)	Persons engaged in self-owned businesses agriculture (sales of 150 thosand yen or more per year)	,			98 to I		nber	1999)				nber mbe	e r	199	
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		Be su	ire to	circle	one.			Circ r	le appli number	cable s.	Circle appli- cable num- bers.	appli	rcle cable bers.		Be su	are to	circle	e one.			Be s	ure to	circle	e 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
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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
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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 other than own farm business	engaged in own farm business or	Are you making farm management in other places?			
days and of relations of the control	Own farm business Any other business	Yes No	Yes No		
Circle one.	Circle one.	Circle one.	Circle one.		
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	one.
186	0000	1	2

[2] Land

Notes on filling in

- 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.

1 Paddy fields

	ha a (cho) (tan) (se)	
Paddy fields you own		
Of the above, fields leased to other households (including field whose management is		
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)		
Cultivated field rented from others (including field whose management is entrusted to you)		
Cultivated land permitted within		
Cultivated field which you are managing ①		
Among the cultivated fields in (①) above, areas of land readjusted to 20 a or more		
Among the paddy fields rented from others, areas of land readjusted to 20 a or more		

What did you plant in your cultivated fields in the past one year?

Rice planted paddy fields	209			
Paddy fields used for off- season crops (double cropping)	210			
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 ① above.)

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

			ha (cho)	(tan)	a (se)
Land you own which is under permanent crops	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				
Cultivated land permittedwithin military base	217				
Land under permanent crops which you are managing (213-214-215+216+217)	2				

Details	of	land	under	permanent	crops
which	vou	are	managi	ina:	

Orchards	219			
Tea fields ·····	220			
Other lands under permanent crops Mulberry field, cultivation land for bamboo shoots, hops, ornament trees cultivated for five years or more.	221			
five years or more.				

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

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

. ,			na (dro)	(tan)	a (se)
Upland fields you	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				
Cultivated land permitted	226				
Upland fields which you are managing (222-223-224+225+226)	. 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(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 managing (paddy fields ①+ ········ land under permanent crops 2

+upland fields 3)

		(cho)	(tan)	(se)
(A)				
•				

ha

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.

		(dno)	(tan)	(se)
233				

[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

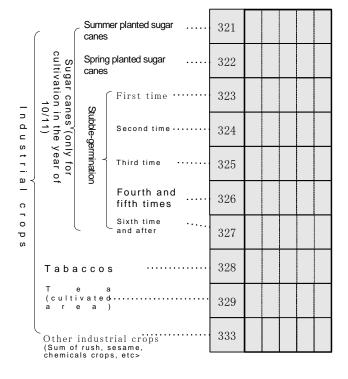
- If the planted area is less than 1a, please fill in 1 (one).
- · If part of crops cultivated for sale is changed to be selfsufficient, please fill in areas including those for self-sufficient use.

Total planted area of crops for sale

		1	(cho)	(tan)	(se)
Paddy field rice	301				
c r o p s) W h e a t ·······	303				
Corns, Chinese millet, and other miscellaneous cereals (Excluding unripe corns, such	308				
as sweet corns)					

Co	Potatoes	311			
rms	Sugarcanes (sweet potatoes)	314			

Pulses(forbeans only)	318			



Total planted area of crops for sale

				(dno)	(tan)	(se)
(Tomatoes	334				
	Cucumbers	335				
	Pumpkins	337				
	Cucurbitaceous fruits	338				
	Wax gourd	339				
	Head-formed C h i n e s e·····c c a b b a q e	340				
	Non-head-formed	341				
	C a b b a g e · · · · · · · · · · · · · · · · · ·	342				
ł	Spinach	343				
	Green peas ·····	345				
	"Qing-geng-cai" ·····	346				
	Radishes·····	348				
	C a r r o t s	349				
	L e t t u c e	351				
	Sweet peppers ·····	352				
	Watermelons	354				
	Other vegetables	359				
	(0, (51)					

Sum of open-field melons, unripe corns (sweet corns, green beans, lotus roots, bamboo shoots, Japanese horse-radish, etc.) Flowers (cut-flowers,

Vegetables (Openfield

vegetables)

potted flowers, etc.) Ornamental trees (growing areas)	360			
(Open field cultivation only)				
Seeds and seeding, nurserystock	361			
STOCK				

Crops not applicable for filling in colums for crops, including crops for feed, green-cut crops, etc.

Other crops

[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 (cho)	(tan)	a (se)
O r a n g e s	405				
T a n k a n	407				
Other citrus(Citrus, Chinese citrons)	408				
Pineapples ······	409				
Mangos	410				
Others	415				
(The sum of Chinese gooseberry, figs.					

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.) $\begin{array}{lll} \hbox{Greenhouses.} \\ \hbox{(such as plastic, vinyl, polyethylene)} \end{array}$ 421 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.) Vegetables 423 Flowers and ornamental 424 I a n t s Fruit trees ······ Seeds, seedlings, etc. 426 [6] Livestock raising for sale Please fill in the number of livestock or chicks raised for sale. 1 Dairy cattle (cows raising for milk) Two years old (24-month old) and over 442 Younger than two years old 443 (24-month old) 2 Beef cattle Calvers 445 Japanes e beef Fattening cattle · · · · · · · · · · 446 cattle (Calves to be fattened) 447 Calves and work cattle for sale · · · · · · Crosses between Japanese beef cattle and Fattening cattle 448 (Including calves to be fattened) 449 dairy cattle Caives for sale 450 (Including calves to be fattened) 451 Calves scheduled to be sold · · · · · · · · Heads 3 Goats 456 4 Pigs

Breeding pigs (female)

Number of chickens

Number of broilers shipped in the

5 Layers (including breeding chickens)

Please fill in layers for selling eggs (including

461

(6-month old and over)

chickens).

6 Broilers

past one year

breeding pigs)

458

459

Ten thour Ten sand thousand Hundred

[7] For Okinawa prefed	ture		ha (cho)	(tan)	a (se)
Cut flowers (kikus)·····	471				
Out flavour (Tarrier)			ha (cho)	(tan)	a (se)
Cut flowers (Tropical or chids)	472				

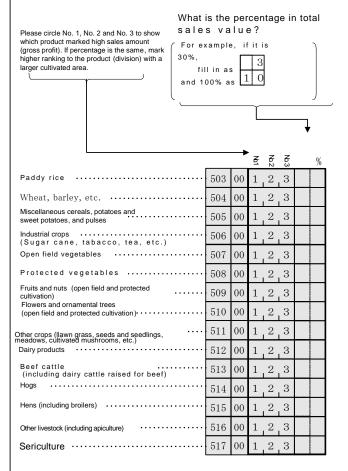
[8] Sales of agricultural products

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.)

[9] 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 8 above).

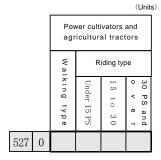


Percentage of sales amount of sugar canes and pineapples to the total sales amount

Only sugar canes in industrial crops	 518	00		
Only pineapples in fruit trees	 519	00		

[10] 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)
	Pest control machine	Air sprayer	Sugar cane reaper	Leave removal machine (sugar c a n e s)	Power carrier (sugar canes)
528					

[11] 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

[12] 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 ploughing, soil preparation, transplanting of seedlings, intertillage, earthing up, pest control, and production.

		Sugar cane production						
		All wor	Contracted for each work					
		All work contracted to others	Transplanting Ploughing, soil preparation					
533	0	1	1 1		1			

01	J	1	1	1	1
34	0	1	1	1	1
		Pest control	Production	сгорѕ	Livestock and its products
		Cont d for w o		h e	estock
		Sugar produ (c o	ction	0 t	Live

[13] Cotracted farm work

Please fill in the farm work contracted from other persons in the past one year. In what form did you make the contract? (Circle one main item) Notes on filling in By the work of contracting organizations, etc.

Symmetry

By arrangement

Directly

Orectly Contracted farm management is defined as cultivated land rented from others and is not included herein. (Actual area) ha a (cho) (tan) (se) 1 Sugar cane production All work contracted to others 3 544 2 Ploughing, soil preparation 2 3 ontracted o Transplanting 546 2 3 Intertillage, earthing up 547 3 - ō Pest control 2 3 548 Production

2 Contracted farm work other than sugar cane production

(Circle if applicable one is present.)

		Other crops	Livestock
543	000	1	1

$\boldsymbol{3}$ Please tell us about your income from contracted farm work in the past one year.

(Be sure to circle applicable one.)

				(=====================================													
			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
5	551	000	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15

(14) 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.
- · 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."

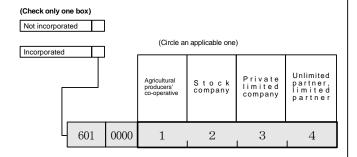
2 Regular employment	(Actua	Actual number of persons) Persons 54 0 0 0 0	sons			
(filling in actual number of persons)		_	-	_		
People you employed for seven months · · · · or more for your farm work	554	0	0	0		

[16] Outline of farm management

1 Incorporation of farm management

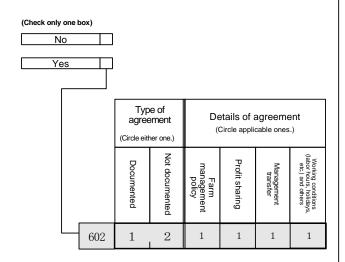
Has your farm management been incorporated?

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



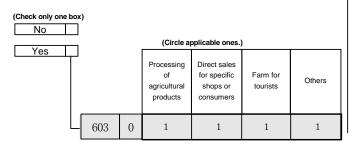
2 Agreement on family farm

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



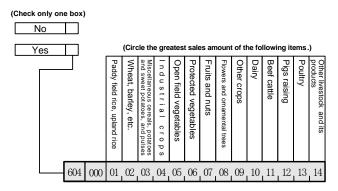
3 Business related to agricultural production

Are you doing any agricultural production business?



4 Contracted production

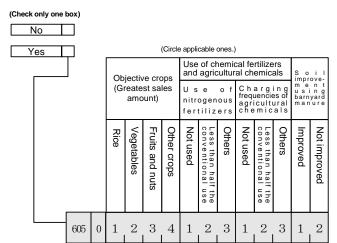
Are you producing agricultural and livestock products according to a sales contract with consumers and other agricultyral product s e I I e r s ?



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.)

		treatment facili		Use of specific treatment facilities			
	Return to cultivated land u n d e r management	eturn to ultivated land n d e r anagement e t c .		Use of one's own treatment facilities	Use of joint facilities		
606	1	1	1	1	1		

