## Confidential



## THE 2013 AGRICULTURAL CENSUS



สำนักงานสกิติเท่งช			stical Office in			Department of			as un s
AG.2 Enumeration Fo	orm								
A. Region		· • • • • • • • • • •	REG (1)		B. Provi	nce	••••••	CWT (2-3)	
C. District	••••••		AMP (4-5)		D. Sub-c	listrict		TAM (6-7)	
E. Municipality	Munici	pal area =	1		Non-mu	nicipal area	= 2	AREA (8)	
	Name o	of municipal	••••••••••	•••••	Name of	`non-municip	al	TAO (9-11)	
F. Enumeration dis	trict no	•••••	EA (12-		G. Villaş	ge no		VILL (15-16)	
					Villag	e name		•••••	
H. Agricultural hol	lder code	(from F13 in lis	sting form)			record Section		F13 (17)	
I. Name of Agricult		der			J. Runn	ing no. of Agr	icultural ho	lder F11 (18-20)	
Secion 1 Agricultur	ral Activ	ity and Lega	l Status					Record	0
1.1 National ID no	o. of holde	er			A01 23-35)			(21-22)	
12 1 6137 20	<b></b>				L			( · O ·	
1.2 As of 1 May 20 A02	013, whet	her the holder	r is a member	of agricu	iltural regi	stration syste	<b>m</b> (mark ♥	in O only	one choice)
(36)		2. No							
				<b>.</b>					
1.3 Activity of hold	ding on 1	1. Crop	nark 🔻 in 🔍	either (	one or more)				
(37-40)		Livestock	k						
	$\bigcirc$	3. Fresh wa	ter culture						
	$\bigcirc$	4. Seasalt fa	arming						
1.4 Legal status of	'holdor o	n 1 May 2012	(morte V in	. O an1	ly one choice				
A04 (41)		1. A househ		1 <b>O</b> 0111	ry one enoice,	,			
(41)	$\bigcirc$	2. Two or m	nore individual	ls / househ	nolds				
	$\bigcirc$	3. Company	y / partnership						
	$\bigcirc$	4. Governm	nent agency						
	$\bigcirc$	5. Others (s	specify)						
Enumeration Da	te	Month	201	13	Edi	ting Date	Month		2013
Name-Surname.					Na	me-Surname			
Enumeator Id.					Sup	pervisor Id.			
		Enumerator					Super	visor	

Section	2 Holding	Arna by I a	nd Hea and	Tonurochir	and Document	of Owned Land
Section	z moiaing z	Area by Lai	ia Ose ana	i i enuresnij	) and Document	of Owned Land

A. and B.

Record area of holding in this province on 1 May 2013

										,	A. Lan use	
Parcel	Total ar	*09						Crop cı	ıltivated			
	Total al	Ca	Rice	;	Para rub	ber	Permanent	crop	Field cr	rop	Vegetabl	e crop, herb,
											flower and o	namental plant
	Rai	tarangwa		tarangwa		tarangwa	Rai	tarangwa	Rai	tarangwa	Rai	tarangwa
1	2		3		4		5		6			7
2												
3												
4												
5												
6												
7												
8												
9												
10												
A05 (42-43)	A06 (44-5	1)	A07 (5	A07 (52- A08 (60- A09 (68- A10 (76-83)							A11	(84-91)
					(0		(00	,	. (	/		( /
					-100 (0				B. Land Ter			<u> </u>
						Owne						Non-ow
Parcel	Total a					Owne	d land					
Parcel	Total a				By type	Owne	d land	ents	B. Land Te	nureship		
	Total a		โถนด (บ.ส.4)/ ตร น.ส.3/ น.ส.3ถ	าจอง/น.ส.5/	By type ส.ป.ก.4-01/	Owne of land-c	d land	ents		nureship		Non-ow
no.	Rai		โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	าจอง/น.ส.5/	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c	d land owned docume น.ส. 2/ ส. Rai	ents	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
<b>no.</b>		rea	โลนด (บ.ส.4)/ ตร น.ส.3/ น.ส.3ก	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก.	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส.	ents .ค. 1	<b>B. Land Te</b> r	nureship	F Rai	Non-ow
14	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14   1   2	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14   1   2   3   4	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14   1   2   3   4   5	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14   1   2   3   4	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14 1 2 3 4 5	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14 1 2 3 4 5 6 7	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14   1   2   3   4   5   6   7   8	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14 1 2 3 4 5 6 7 8	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	างอง/น.ส.5/ ./ น.ส.3ข.	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น.	d land owned docume น.ส. 2/ ส. Rai	ents .ค. 1	B. Land Te	nureship	F Rai	Non-ow Cent tarangwa
14   1   2   3   4   5   6   7   8   9	Rai	rea	โลนด (บ.ส.4)/ ตร บ.ส.3/ บ.ส.3ก Rai	11001/11.d.5/ / 11.d.30.  tarangwa	By type ส.ป.ก.4-01/ ส.ท.ก./ ก. Rai	Owne of land-c / น.ก./ ส.น. tarangwa	d land owned docume น.ส. 2/ ส. Rai	ents A. 1 tarangwa	B. Land Te	tarangwa	Rai	Non-ow Cent tarangwa

		Pastur	re	Pen / Pinf	old	Fresh		Se	easalt	Oth	ners
Forest						water cul	ture	fa	rming		
Rai	tarangwa	Rai	tarangwa	Rai	tarangwa	Rai	tarangwa	Rai	tarangwa	Rai	tarangwa
8		9		10		11			12	1.	3
A12 (92-9	99)	A13 (100-	-107)	A14 (108-1	15)	A15 (116-	-123)	A16	(124-131)	A17 (1	32-139)
ned land											
Free / Public are	a / Forest		D			Sub-Dist					
			District			Sub-Dist.	rict			Village	
Rai	tarangwa	Nan		Code		Name		Code	Nan		Code
21			22			23				24	
		•••••				•••••				•••••	
		•••••				•••••					
				A24 (188-189)				5 (190-191)			A26 (192-193)
A23 (180-1	87)										

Section 3 Livestock					Record 0 2
On 1 May 2013, did this h	olding rais	e livestock (list 1-9) either fo	r sale or utilization purpo	se? (mark	
B01 (23)	1.	Yes O 2. N	No (skip to section 4)		
If "yes" 1) No. 1 - 8 : R	Record numb	ber of livestock on 1 May 201	3		
2) No. 9 : Reco	ord products	(kilogram) in the past 12 mor	nths		
Kind of livestock	Field name	Number of livestock	Kind of livestock	Field name	Number of livestock / products
1. Cattle			4. Goat	B13 (70-73)	
1.1 Beef cattle					
- Beef breed cattle	B02 (24-27)		5. Sheep	B14 (74-77)	
- Fattening cattle	B03 (28-31)		6. Chicken		
- Native cattle	B04		- Egg chicken	B15 (78-84)	
1.2 Dairy cattle	(32-35)		- Fattening chicken	B16 (85-91)	
Cow			- Native chicken	B17 (92-95)	
- Heifer cattle	B05 (36-39)		7. Duck		
- Milky & Dried cattle	B06 (40-43)		- Egg duck	B18 (96-102)	
- Culled cattle	B07 (44-47)		- Fattening duck	B19 (103-108)	
<u>Bull</u>	B08 (48-50)		- Muscovy duck	B20 (109-114)	
2. Buffalo	B09 (51-54)		8. Goose	B21 (115-120)	
3. Pig			9. Silkworm		
- Breeding	B10 (55-59)		- Native	B22 (121-124)	
- Fattening	B11 (60-64)		- Hybrid	B23 (125-128)	
- Native	B12 (65-69)				

-												5
Section 4 Rice											<b>Record</b> (21-22)	0 3
During the past 12	month	s, did	this holding	g cultivate ric	ee ? (n	nark 🗸 in	O only	one choice)			(21 22)	
C01 (23)	1.	. Yes		$\bigcirc$	2. No	(skip to se	ction 5)					
If "Yes"												
1) Mark 🗸	in C	) <sub>by</sub>	main object	ive of cultivat	ion (on	ly one choi	ce)					
C02 (24)	1.	. Only	y for consun	nption								
(	2.	. Only	y for sale									
(	3.	. Both	n for consun	nption and sale	e							
2) Record nu	ımber o	f time	s, planted ar	ea, havested a	irea and	l products o	luring the p	oast 12 moi	nths			
			Number of	Plai	nted ar	ea		Harvested	area		n. i .	(1.9 )
Kind of rice	F	ieldna me	times of	(counting ev	ery plan	nting time)	(countin	ng every har	vesting ti	me)		(kilogram) planting time)
			cultivation	Rai		Tarangwa	R	ai	Taran			planting time)
1 First over (in the	11	2	3		4			5			6	
1. First crop (includ	ie upiar	1a <i>)</i>										
- Non-glutinous r	rice	C03 (25-46)										
- Glutinous rice	(	C04 (47-68)										
2. Second crop												
- Non-glutinous r	rice (	C05 (69-90)										
- Glutinous rice	(9	C06 91-112)										
Section 5 Para	rubbe	r								I	Record	0 4
On 1 May 2013, di	d this h	ıoldin	g cultivate	para rubber	for sale	e? (Mark	✓ in C	only once	choice)		(21-22)	
D01 (23)	1.	. Yes		$\bigcirc$	2. No	(skip to sec	tion 6)					
If "Yes", record planted area by type of clone rubber												
							Plant	ed area				
Type of clone	Field name		To	tal		Immatur	e		Matur	e	Se	nile
1	2		Rai 3	Tarangwa		Rai _	Tarangwa	Ra	i	Tarangwa	Rai	Tarangwa 6
1	2		3			4			3			U
1. High yield clone	D02 (24-56)											
2. Low yield clone	D03 (57-89)											

, )												7	
Section 6 Permanent	crop and	d Forest										Record O E	
On 1 May 2013. did this	holding c	cultivate permai	nent crop ar	d forest for s	ale? (Mark 🗸 in	only one choice)						(21-22) 0 5	
E01 (23)	) 1. Y	Yes	$\bigcirc$	2. No (sk	tip to section 7)								
If "Yes", record name a	nd code of	crop, type of plan	tation, plante	l area, total nur	nber of trees, total num	per of productive trees, from the	e most cultivated crop t	o the least one (Maximum 5 crops)					
Name of name and an arrange	<b>4</b> awan	Fieldname	Code o		Type of plantation in One or more)			Compact plantation			Scattered Trees		
Name of permanen	і сгор	Fleidname	permanent	crop	pact Scattered	Planted a	area Tarangwa	Total number of trees	Total numb	er of productive trees	Total number of trees	Total number of productive trees	
1		2	3	4	5	6	Tarangwa	7		8	9	10	
No 1		E02 (24-60)											
No 2		E03 (61-97)											
No 3		E04 (98-134)											
No 4		E05 (135-171)											
No 5		E06 (172-208)											
Section 7 Vegetable crop, Herb, Flower and Ornamental plant  Record  O 4													
-			rnamental	plant			1 11 1 1	7.2 Flower and Ornamenta	ıl Plant			Record 0 7	
7.1 Vegetable crop ar	nd Herb				herb for sale ? (Ma	(21-	-22)			ate flowr and ornamer	ntal plant for sale ? (Mark ✔ in	(21-22)	
7.1 Vegetable crop ar	nd Herb	this holding cul	tivate veget:				-22)				ntal plant for sale ? (Mark ✓ in  No (skip to section 8)	(21-22)	
7.1 Vegetable crop ar  During the past 12 mo	nd Herb  nths, did	this holding cult	tivate veget:	able crop and  2. No (skip)	to section 7.2)	(21-	e)	During the past 12 months, di	d this holding cultiv	O 2.		(21-22) Only one choice)	
7.1 Vegetable crop ar  During the past 12 mo  Gol (23)  If "Yes", record nan	nd Herb  nths, did to  1. Y  ne and code	this holding cult	tivate vegeta	able crop and  2. No (skip) ed times, plant	to section 7.2)	k ✓ in O only one choice	e)	During the past 12 months, di	d this holding cultiv  1. Yes d code of plant, num	O 2.	No (skip to section 8)	(21-22) Only one choice)	
7.1 Vegetable crop ar  During the past 12 mo  Gol (23)  If "Yes", record nan	nd Herb  nths, did  1. Y  ne and cod  most plant	this holding cultives  Yes  de of crop, number  ted crop to the lea	tivate vegeta	able crop and  2. No (skip) ed times, plant	to section 7.2)	ck in O only one choice area during the past 12 mont	e)	During the past 12 months, di  (309 (23)  If "Yes", record name and from the most	d this holding cultiv  1. Yes d code of plant, num planted crop to the l	2.	No (skip to section 8)	(21-22) Only one choice)	
7.1 Vegetable crop ar  During the past 12 mo  Gol (23)  If "Yes", record nan from the	nd Herb  nths, did to the and code most plant  Field	this holding cult Yes de of crop, number	er of cultivat	able crop and  2. No (skip) ed times, plant	to section 7.2) ted area and harvested	ck in O only one choice area during the past 12 mont	e)	During the past 12 months, di  G09 (23)  If "Yes", record name and from the most  Name of plant  Fiel	d this holding cultive  1. Yes d code of plant, numplanted crop to the leader of plant	2. aber of planted times, planted limes, planted limes of	No (skip to section 8)  planted area and harvest area during crops)	only one choice)  the past 12 months	
7.1 Vegetable crop ar  During the past 12 mo  G01 (23)  If "Yes", record nan from the	nd Herb  nths, did  1. Y  ne and cod  most plant	this holding cultives  The description of the least code of plant	er of cultivat	2. No (skip) ed times, plant imum 7 crops	to section 7.2)  ted area and harvested  Planted area	area during the past 12 mont	e) ths	During the past 12 months, di  G09 (23)  If "Yes", record name and from the most  Name of plant  Fiel	d this holding cultive  1. Yes d code of plant, numplanted crop to the leader of plant  code of plant	2. aber of planted times, pleast one (Maximum 7)  Number of planted times	No (skip to section 8)  planted area and harvest area during crops)  Planted area	only one choice)  the past 12 months  Harvested area	
7.1 Vegetable crop ar  During the past 12 mo  Gol (23)  If "Yes", record nan from the  Name of plant	nd Herb  nths, did to the and code most plant  Field  2  G02	this holding cultives  The description of the least code of plant	er of cultivat	2. No (skip) ed times, plant imum 7 crops	to section 7.2)  ted area and harvested  Planted area	area during the past 12 mont	e) ths	During the past 12 months, di  G09 (23)  If "Yes", record name and from the most  Name of plant  Fiel  1 2	d this holding cultive  1. Yes  d code of plant, numplanted crop to the leader of plant  code of plant	2. aber of planted times, pleast one (Maximum 7)  Number of planted times	No (skip to section 8)  planted area and harvest area during crops)  Planted area	only one choice)  the past 12 months  Harvested area	
7.1 Vegetable crop ar  During the past 12 mo  G01 (23)  If "Yes", record nan from the	nd Herb  nths, did in  1. You me and code most plant  Field  2  G02 (24-41)  G03	this holding cultives  The description of the least code of plant	er of cultivat	2. No (skip) ed times, plant imum 7 crops	to section 7.2)  ted area and harvested  Planted area	area during the past 12 mont	e)  ths  Tarangwa  6	During the past 12 months, di  G09 (23)  If "Yes", record name and from the most  Name of plant  Fiel  1 2  No 1	d this holding cultive  1. Yes  d code of plant, numplanted crop to the leader of plant  code of plant	2. aber of planted times, pleast one (Maximum 7)  Number of planted times	No (skip to section 8)  planted area and harvest area during crops)  Planted area	only one choice)  the past 12 months  Harvested area	
7.1 Vegetable crop ar  During the past 12 mo  G01 (23)  If "Yes", record nan from the  Name of plant  No 1	nd Herb  nths, did i  1. Y  ne and cod  most plant  Field  2  G02 (24-41)  G03 (42-59)  G04	this holding cultives  The description of the least code of plant	er of cultivat	2. No (skip) ed times, plant imum 7 crops	to section 7.2)  ted area and harvested  Planted area	area during the past 12 mont	e)  ths  Tarangwa  6	During the past 12 months, di  G09 (23)  If "Yes", record name and from the most  Name of plant  Fiel  No 1	d this holding cultive  1. Yes  d code of plant, numplanted crop to the legistry code of plant  code of plant  3	2. aber of planted times, pleast one (Maximum 7)  Number of planted times	No (skip to section 8)  planted area and harvest area during crops)  Planted area	only one choice)  the past 12 months  Harvested area	
7.1 Vegetable crop ar  During the past 12 mo  G01 (23)  If "Yes", record nan from the  Name of plant	1. Y me and cod most plant  Field  2  G02 (24-41)  G03 (42-59)  G04 (60-77)  G05	this holding cultives  The description of the least code of plant	er of cultivat	2. No (skip) ed times, plant imum 7 crops	to section 7.2)  ted area and harvested  Planted area	area during the past 12 mont	e)  ths  Tarangwa  6	During the past 12 months, di  G09 (23)  If "Yes", record name and from the most  Name of plant  Fiel  No 1	d this holding cultive  1. Yes  d code of plant, num planted crop to the legistry  code of plant  3  (1)  (2)  (3)  (4)	2. aber of planted times, pleast one (Maximum 7)  Number of planted times	No (skip to section 8)  planted area and harvest area during crops)  Planted area	only one choice)  the past 12 months  Harvested area	
7.1 Vegetable crop ar  During the past 12 mo  G01 (23)  If "Yes", record nan from the  Name of plant  1  No 1	Tield  1. Y  1. Y	this holding cultives  The description of the lescription of the lescr	er of cultivat	2. No (skip) ed times, plant imum 7 crops	to section 7.2)  ted area and harvested  Planted area	area during the past 12 mont	e)  ths  Tarangwa  6	During the past 12 months, di  G09 (23)  If "Yes", record name and from the most  Name of plant  Fiel  No 1	d this holding cultive  1. Yes  d code of plant, num planted crop to the legistry  code of plant  3  (1)  (2)  (3)  (4)  (3)  (4)  (5)	2. aber of planted times, pleast one (Maximum 7)  Number of planted times	No (skip to section 8)  planted area and harvest area during crops)  Planted area	only one choice)  the past 12 months  Harvested area	

Section 8 Field crop						<b>Record</b> (21-22)	0 8
During the past 12 months, d	id this holdi	ng cultivate fiel	d crop for	sale? (Mark ✓ in	O only one ch	oice)	
F01 (23)	1. Yes		2. No	(skip to section 9)			
If "Yes", record name and	l code of crop	o, number of cul	tivated time	es, planted area and ha	rvested area dui	ring the past 12 months	
from the most p	planted crop t	to the least one (	(Maximum '	7 crops)			
			Number of	Planted a	rea	Harvested a	rea
Name of plant	Fieldname	Code of plant	planted	(counting every pla	anted times)	(counting every harv	rested times)
1	2	3	times 4	Rai 5	Tarangwa	Rai 6	Tarangwa
No 1	F02 (24-43)						
No 2	F03 (44-63)						
No 3	F04 (64-83)						
No 4	F05 (84-103)						
No 5	F06 (104-123						
No 6	F07 (124-143)						
No 7	F08 (144-163)						
Section 9 Seasalt Farming						D J	
During the past 12 months, d	id this holdi	ng cultivate sea	salt for sale	e? (Mark 🗸 🛰	only one choice	Record (21-22)	0 9
M01 (23)	) <sub>1. Yes</sub>		2. No	(skip to section 10)			
If "Yes", record total area	of seasalt far	m	M02 (24-30)		Rai	Tarangwa	

Section 10 Fresh W	ater Cu	ulture					Record (21-22)	10
During the most 12 month	. J:J4L	ia haldina an	~~~ <b>i f</b>	aaba4a	oulture for sale 9 (M	urk ✓ in O only one o	_	
During the past 12 month			gage in ir	esn water t	culture for safe ? (Ma	irk • in • only one c	choice)	
(23) 1. No (s		tion 11)						
2. Cultu	re only							
3. Breed	ling and	or Aqua cultu	re only					
4. Both	2) and 3	)						
If "Yes", 1) Mark	/ in (	only one	choice as	follows:				
H02 (24)	$\bigcirc$	1. Mainly for	sale					
	$\bigcirc$	2. Mainly for	consump	tion				
2) Record s	species n	ame and code	, type of c	ulture, metl	hod of culture, number	of ponds, area under cult	ture and status of	culture
from the	most er	gaged culture	to the lea	st one (Max	kimum 5 crops)			
	Ei al dana		Туре	Method	N. 1. C	Area under cu	ılture	Ct. t
Species name	Fieldna me	Code of specie	of	of	Number of ponds/paddy/ditch/cage	Rai	Tarangwa	Status of culture
1	2	3	culture 4	culture 5	6	7		8
No 1	H03 (25-40)							
NO 1	(23 10)							
No 2	H04 (41-56)							
No 3	H05 (57-72)							
No 4	H06 (73-88)							
No 5	H07 (89-104)							
Type of culture (column 4)		1 = Monocult	ure	2 = Pol	yculture			
Method of culture (column 5)		1 = Pond	2 =	Paddy	3 = Ditch	4 = Cage 5 =	Others	
Status of cluture (column 8)		1 = Not havin	ng cultural	products du	ring the past 12 months			
		2 = Having c	ultural pro	duct during t	the past months			
		3 = Breeding	only durin	ng the past 12	2 months			
		4 = Aqua cul	ture only d	uring the pas	st 12 months			
		5 = Both bree	eding and a	iqua culture	duing the past 12 months			
Measurement of area under cu	lture	$4 \text{ m}^2 = 1 \text{ tan}$	rangwa	1,	$600 \text{ m}^2 = 400 \text{ tarangwa}$	a = 1 rai		

1	٠.	,

Section 11 - 16: Ask only those who were recorded in page 1 item H. for code "2" Section 11 Machinery, Equipment and Vehicle for Agriculture Activity Record ı (21-22) During the past 12 months, whether this holding used machinery or equipment or not (Mark ✓ in O only one choice) 1. Yes 2. No (skip to section 12) 1) Record code "1" or "2" in column 3, then mark 🗸 in O of column 4-8 for one or more choices by source of used machine 2) Record number of owned machine by the holder in column 9 on 1 May 2013 Source of machinery and equipment used during the past 12 months Number of Record (If recorded "1" in column 3, then mark ✓ in ○ column 4-8 for one or more choices) Type of machinery and equipment Fieldnam owned machine 1 = usedby the holder Owned by Cooperatives Agricultural Government 2 = not usedOthers on 1 May 2013 the holder & farmer's group service agency 11.1 Machines and equipment J02 1. Tractor 4 wheels 2. Tractor 2 wheels J03 (32-39) 3. Water pump - use engine (40-47)105 - use electrical motor (48-55) J06 - use natural energy (56-63)4. Sprayer J07 - Manual (64-71) J08 - Engine (72-79) 5. Weeder 109 - Manual (80-87) J10 - Engine (88-95) 6. Planting machine J11 (96-103 - Manual J12 - Handling Engine (104-111) J13 - Attached to 2-wheeled tractor (112-119) 114 (120-127) - Attached to 4-wheeled tractor

Type of machinery and equipment		Record 1 = used	(If recorded "1	machinery and e	mark ✔ in ○ col	umn 4-8 for one of		Number of owned machine
	Fieldname	2 = not used	Owned by the holder	Cooperatives & farmer's group	Agricultural service	Government agency	Others	by the holder on 1 May 2013
1	2	3	4	5	6	7	8	9
7. Harvesting machine (with engine) - Reaper	J15 (128-135)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
- Combined harvester	J16 (136-143)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
8. Thresher								
- Rice/grain thresher	J17 (144-151)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
- Corn sheller	J18 (152-159)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
- Rice/grain miller winnower	J19 (160-167)		0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
9. Rice miller	J20 (168-175)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
10. Milking machine (with engine)	J21 (176-183)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
11.2 Transportation equipment								
1. 4-wheeled truck	J22 (184-191)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
2. 6-wheeled truck or bigger	J23 (192-199)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
3. Boat	J24 (200-207)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
4. Farm truck	J25 (208-215)		$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	

Section 12 Fertilizer and Pesticide			Re	ecord   2				
12.1 During the past 12 months, did this holding use ch	nemical ferti	lizer? (Mark 🗸 in O on		21-22)				
101 (23 1. Yes	2. No	(skip to Q. 12.2)						
If "Yes", record treated area and quantity used (exclu	ding liquid c	hemical fertilizer) by type of crops	1					
Type of crop	Fieldna me	Treated area  (adding up the fertilizer used each time	a ia mat	Quantity used (kilogram) (counting every time of fertilizer used)				
1	2	Rai Tara	ingwa	4				
1. Rice	I02 (24-36)							
2. Para rubber	I03 (37-49)							
<ul><li>3. Permanent crop and forest</li><li>4. Vegetable crop, herb, flower and</li></ul>	I04 (50-62)							
ornamental plant	I05 (63-75)							
5. Field crop	106 (76-88)							
6. Pasture	107 (89-101)							
12.2 During the past 12 months, did this holding use or  108 (102  1. Yes  1f "Yes", mark ✓ in O one or more, by type of	2. No	(skip to Q. 12.3)	nly one choice)					
109 (103- 1. Animal manure								
2. Compost								
<ul><li>3. Green manure</li><li>4. Other kind of organic fertilis</li></ul>	zer							
12.3 During the past 12 months, did this holding use biofertilizer? (Mark ✓ in O only one choice)								
110 (107 1. Yes (	2. No							

T

	13						
12.4 During the past 12 mo	onths, did this holding use pesticide? (Mark 🗸 in O only one choice)						
(108)	1. Yes   2. No (skip to section 13)						
If "Yes", mark ✓ in	If "Yes", mark ✓ in O one or more choice, by type of pesticide used						
(109-112)	1. Chemical						
$\bigcirc$	2. Natural control						
$\circ$	3. Natural enemies						
$\bigcirc$	4. Others						
Section 13 Employment of	of agricultural labor						
13.1 During the past 12 months, did this holding employ permanent agricultural worker? (Mark ✓ in O only one choice)							
(113)	1. Yes 2. No (skip to Q. 13.2)						
If "Yes", record number of permanent agricultural employees							
1) Thai citizen:	Male I14 (114-117)						
	Female 115 (118-121)						
2) Foreigner:	Male 116 (122-125)						
	Female 117 (126-129)						
13.2 During the past 12 months, did this holding employ occasional agricultural worker? (Mark ✓ in ○ only one chice)							
I18 (130)	1. Yes 2. No						

14									
Section 14 - 16 Ask only those who were recorded in page 1 Q.1.4 (A04) for code "1" or "2"									
Section 14 Characteristics of the holder and household members  Record   3									
Numbe	er of household	members on 1 May 2013			K01 (23-24)	pers	(21-22) Sons		
Fieldnam e	Serial number of members	Name	Relation to the household head	Age	Sex Male = 1 Female = 2	Marital status on 1 May 2013 (ask only member aged 13 and over)	Work status during the past 12 month  (ask only member aged 10 yrs.  and over)  (First member was applicable for recording code 1 - 3 only)		
1	2	3	4	5	6	7	8		
K02 (25-32)	0 1								
K03 (33-40)	0 2								
K04 (41-48)	0 3			Ш					
K05 (49-56)	0 4								
K06 (57-64)	0 5								
K07 (65-72)	0 6			Щ					
K08 (73-80)	0 7								
K09 (81-88)	8 0								
K10 (89-96)	0 9								
K11 (97-104)	1 0								
Relation	to the househo	old head (column 4)							
1 = household head		2 = spouse	3	= son/daugther	r				
4 = son/daugther in law 5 = niece/nephew 6 = parents/grand parents including other relatives 7 = non-relatives members including servants									
	statsut (column								
1 = single 2 = married (have marital registration) 3 = married (no marital registation)									
4 = Widowed 5 = Divorced				6 = Separated					
7 = Mar	rried but don't kno	ow the exact status at present							
Work st	atus (column 8								
		ral work on this holding only	2	= Mainly enga	ged in agricultu	aral work on this ho	olding but less engaged		
3 = Ma	inly engeged in o	ther works but less engaged in							
5 = Ecc	onomically inactiv	/e	4 :	= Engage in ot	her works only				

Section 15 Education	on and M	Tembership of Agricultural Groups of the Hol	der Record   4
15.1 Highest ed	ducation	level of the holder (mark ✓ in O only on	(21-22)
L01 (23)	$\bigcirc$	1. Uneducated	2. Lower than primary level
	$\bigcirc$	3. Primary level	4. Secondary level (exclude vocational)
	$\bigcirc$	5. Vocational study / diploma and equivalent	6. Higher education level
	$\bigcirc$	7. Others (specify)	
15.2 Is the hol	der the i	membership of agricultural activity group? (ma	ark ✓ in O only one chice)
L02 (24)	$\bigcirc$	1. Yes	2. No (skip to section 16)
If "Yes", r	<sub>mark</sub> ✓	in O one or more choices, by type of agricult	ural activity group
L03 (25-30)	$\bigcirc$	1. Farmer's group	2. Agricultural cooperation for marketing
	$\bigcirc$	3. Bank of Agriculture and Agricultural	and other kind of cooperatives for non-  4. Farmer rehabitation and development fund
	$\bigcirc$	5. Association/federation/institution related to	6. Others (specify)
Section 16 Inco	ome and	debt for agriculture of the holder's household	
16.1 Income from	m agricı	ulture during the past 12 months	
16.1.1 Total va	alue of ag	gricultural product (both for sale and not for sale)	(mark ✓ in O only one choice)
L04 (31)	$\bigcirc$	1. Not having agricultural product yet	
	$\bigcirc$	2. 5,000 baht and lower	
	$\bigcirc$	3. 5,001 - 10,000 baht	
	$\bigcirc$	4. 10,001 - 20,000 baht	
	$\bigcirc$	5. 20,001 - 50,000 baht	
	$\bigcirc$	6. 50,001 - 100,000 baht	
	$\bigcirc$	7. 100,001 - 500,000 baht	
	$\bigcirc$	8. 500,001 - 1,000,000 baht	
	$\bigcirc$	9. 1,000,001 baht and over	

16.1.2 Source of household income (mark ✓ in O only one choice)								
(32) 1. From agriculture only								
From agriculture and other sources but								
2. Mainly from from agriculture								
3. Mainly from the ea	3. Mainly from the earning as agricultural worker							
4. Mainly from other	4. Mainly from other sources							
16.2 Debt for agriculture of the holder's ho	ousehold							
On 1 May 2013, did this household have debt	? (mark 🗸	in O only one choice)						
L06 (33) 1. No (end of the intervi	iew)							
Yes								
2. Debt for agriculture only								
3. Debt for non-agriculture only (end of the interview)								
4. Both 2) and 3)	irture omy (e	in of the interview)						
If this household had debt for agriculture (	(I 06 – 2 on	Λ.						
Record amount of debt (outstanding) and i								
(If the debt was in the form of non-cash, pleas								
		Amount of debt for agriculture (outstanding)						
Source of loan	Fieldname	On 1 May 2013						
1	2	3						
BCC (Bank of agriculture and agricultural cooperatives)	L07 (34-41)							
2. Other bank / financial institute	L08 (42-49)							
3. Cooperative groups / farmer's group	L09 (50-57)							
4. Village and Community Fund	L10 (58-65)							
5. Other government agencies	L11 (66-73)		interest rate / month (baht) (satang)					
	-		4					
6. Middleman								
	L12 (74-85)							
7. Money lender								