Table C.4.2 Average Farm Size per Farmer

Item		tess	Less than 10ha		Average Farm Size
Area	No. of Farmers	No. of Farmers Percentage (%)	Hectarage of Farmland	Percentage (%) per Farmer	per farmer
San Pedro de Iguaque	778 Farm	85 %	2, 322.8 ha	37 %	3.0 ha
Santa Sofia	2, 006	98	4,818.7	69	2.4
Caqueza	738	97	1,024.4	72	1.4
Tibacuy	423	89	849. 4	42	2.0

Table C.4.3 Planted Area of Model Farm

Unit: ha

						UIII : IIA
Area	San Ped	lro de I	guaque	Santa	Caguaza	Tibacuy
Crops	A	В	Total	Sofia	Caqueza	libacuy
Potato	0.6	0.4	1.0			0, 1
₩heat		0.1	0.1	0.1		
Haize & Broadbean	0. 15	0.1	0. 25			
Haize & Kidneybean				0.1		
Maize & Pumkin						0.1
Haize, Kidneybean & Pumkin	:				0. 22	
Broadbean	0. 15	0.4	0.55			
Kidneybean				0.4		0.2
Pea	0.3	0.2	0.5	0.3	0.22	
Snapbean			:	-	0.44	0.3
Onion				0.4	0.44	0.2
Welsh onion	0.3		0.3			
Garlic				0.2		
Tomato					0. 22	0.1
Cucumber						0.1
Beet	0.3		0.3			
Carrot	0. 15		0. 15			
Arracacha					0.22	
Total	1. 95	1.2	3. 15	1.5	1.76	1.1

A: Application: Cropping Calendar of Fig. C. 1.1-A. 1

 ${\bf B}$  : Application : Cropping Calender of Fig. C. 1.2 - B. 1

Table C. 4.4 Recommended Varieties

Crops	Varieties	San Pedro de Iguaque	Santa Sofia	Caqueza	Tibacuy
Potato	Parda Pastusa	0	0		0.
	ICA-Purace				0
	Diacol Honserrate	0			
	ICA-San Jorge		0		
	ICA-Tequendama	0			
	Yema de Huevo	0			
	(Criolla)				
Maize	ICA-V 506	0			
	ICA-V 508	0	0		
	ICA-H 556	0	0		
	ICA-V 402		•		0
	ICA-V 453				0
	ICA-H 302			:	0
	ICA-V 303				0
	ICA-DV 351				0
	ICA-H 353	<u> </u>			
	ICA-Hoya			0	
	PORVA		0		
Wheat	Tiba	0			
	Bonza 63	0	. 0		
	ICA-Sugamuxi	0	0	441	
	ICATA	0	0		
Onion	Red Bermuda			0	0
	Yellow Granex		1	0	, O.
	Red Creole		0		0
	Crystal White Wax				0
	Red Tropicana		:		•
	Red Granex			0	
Welsh Onion	Allica (Sancona)	0			
	Junca		0		
	Regional	0			
Garlic	Cardenal		0		

Crops	Varieties	San Pedro de Iguaque	Santa Sofia	Caqueza	Tibacuy
Kidneybean	Frijolica L833	*	0		0
	ICA 302				0
	ICA 304			!	0
	ICA 305				0
	ICA 306				0
	Diacol Andino		. 0		
	Cargamento			0	0
	Bola Roja		. 0	0	. 0
	Sabanero				0
	Tundama	: · · ·		0	
Pea	ICA Gojaca	0			
	ICA Teusaca	0			
	Piquinegra	0			
	Guatecana	0	0	0	0
e i veri	Oji Negra	0 .		0	0
	Pontena			0	
	Santa Isabel	0			
Snapbean	Blue-Lake			0	0
Tomato	Chonto		f .	0	0
	Hanalucie			0	0
	Chonto Santa Cruz				0
	Chonto Licato				0
	Lipacal 21				0
	Rio Grande			0	
Beet	Crosby Egyptian	0			
Carrot	Chantenay	0	0	- Action of the Control of the Contr	

Table C.4.5 Main deseases and insects

# (1) Diseases

	Spanish	English	Japanese
	(Scientific name)		
0	Patato		
	Rhizotocnia canker	Black scurt	黒あざ病
	(Rhizoctonis sp.)		
	Tizon tardio	Late blight	疫病
	(Phytophtora sp.)		
0	Leguminosae		
	Dudnia ianaa nadigutanaa	Damping off	4 H #
٠	Pudriciones radiculares (Rhizoctonia sp.	vamping of	立 枯 病
	Fusarium sp. Sclerotium sp.)		
	Roya	Rust	<b>新</b> 病
	(Uromyces sp.)		
	Antracnosis	Anthrasnose	<b>炭疽病</b>
	(Colletrotichum sp.)		
	Hildeo polvoso	Powdery mildow	うどんご病
	(Erysiphe sp.)		
	Mustia hilachosa	Leaf bligth	
	(Thanataphorus sp.)		
	Hancha de Ascochyta	Leaf spot	褐斑病
	(Ascochyta sp.)		

فكمبادنت	Spanish (Scientific name)	English	Japanese
0	Onions		erasynya fire a seringungani magamba da da da gamai maga de de de da gamai .
i ya Tiya	Mancha purpura (Alternaria sp.)	Alternaria leaf spot	黒 斑 病
	Podredumbre del cuello (Botrytis sp.)	Gray mold	灰色カビ病
	Raiz rosada	Pink root rot	赤根病
	(Pyrenochaeta sp.) Pudricion blonda	Bacterial soft rot	軟 腐 病
<b>©</b>	(Erwinea sp.) Tomato		
	Sancocho (Phytophthora sp. Phytium sp.	Damping off	立 枯 病
	Rhizoctonia sp.)		
	Marchitez (Fusarium sp. Pseudomonas sp.)	Wilt	娄 凋 病 (青 枯 病)
	Antracnosis (Colletrotrichum sp.)	Anthracnose	炭疽病
# -	Tizon temprano (Alternaria sp.)	Early blight	輪紋病
	Tizon tardio o gotera (Phytophthora sp.)	Late blight	疫 病

Spanish (Scientific name)	English and Add	Japanese
Hildeu velloso	Leaf mold	うどんご病
(Cladosporuim sp.)		
Pudricion suave	Bacterial soft rot	軟腐病
(Erwinia sp.)		
		Landbergerichte.
		anger dag Miller (1900). Tanàng
		9404 griss
		ing the state of t
	in the state of the second of	

2) Insects		
Spanish	English	Japanese
(Scientific name)		
Potato		
Gusano trozador	Black cutworm	タマナヤガ
(Agratis sp.)		(ヨトウムシ)
Palomilla del tuberculo	Potato tuberworm	ジャガイモ
de la papa (Phthorimaea sp.)		
		ŀ
Toston de la papa	Leafminer	ハモグリバエ
(Liriomyza sp.)		
Gusano blanco del tuberculo de la papa	Weevil	ゾウムシ
(Premonotrypes sp.)	en e	and the second
) Leguminosae		
Gusano trozador	Black cutworm	ヨトウムシ
(Agrotis sp. Spodatera sp. Prodenia sp.)	(Armyworm)	
organista (September 1997) Tarang mengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pe		
Barrenador del tallo	?	クキモグリバス
(Melanogromiza sp.)		
- Mosca blanca	Whitefly	コナジラミ
(Trialeurodes sp. Bemicia sp.)		
Chiza o Majojoy	White grub	コガネムシ
(Ancognatha sp.)		(幼虫)

	Spanish	English	Japanese
	(Scientific name)	The second secon	
<u></u>	Cucarroncitos de las hojas	Beetle	ハムシ
	(Cerotoma sp. Diabrotica sp.)		
	Afidos	Aphid	アフラムシ
	(Macrosiphum sp. Aphis sp.)		
	en e		As providing
0	Onions		
•			
	Mosca de la cebolla	Onion maggot	タマネギバエ
	(Hylemia sp.)		er 6 yeddal 1.
	•		
	Trips	Thrips	スリンプス
	(Thrips sp.)		
		The state of the s	
	Acaros	Bulb mite	<b>4</b>
	(Aceria sp.)		
	· .		
0	Tomato		
			(1977年) 《林野·新年 (1977年) 《中国》
	Gusano trozador	Black cutworm	タマナヤガ
	(Agrotis sp.)		(ヨトウムシ)
	ori Nga kanangan		sa la elektrologis
	Gusano cogoliero	<u>-</u>	
	(Scrobiaphpula sp.)		
	Barrenador del tallo	Stem miner	クキモグリバエ
	(Melanogromiza sp.)	OCCA MINCI	ンイモンリハエ
	(110 varogi om vac opt)		
	Hinador	Leabminer	ハモグリバエ
	(Lyriomyza sp.)	A CONTRACTOR OF THE CONTRACTOR	CONTRACTOR
	Laga compact op 17		

Spanish		English		Japanese
(Scientific name)				
Perforador del fruto		Caterpiller		タバコガ
(Heliothis sp.)				
	.			
Afidos	1	Aphid		アブラムシ
(Macrosiphum sp.)				
		***		
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				•
tanggan pengangan bermalah kecamatan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pen Banggan pengangan pe				
			دادن والكالات ويوس	
				*.

Application Volume of Insecticide and Fungicide per crop (Each time per Ha) Table C. 4.6

	Patato	Kidneybean	88	Snapbean	Onion	Helsh Onion	Tomato	Beet	Carrot	Arracacha	Puskin
Insecticide Furadan	30 kg		20 kg		- 2		1 Lts				
Lannate	3 Lts	3 Lts				9 <b>2</b>	8 <b>K</b>			3 Lts	
Sevin		2 Kg		3 %0		2 %0	<del></del>	2 Kg	2 Kg		2 kg
Dimecron			3 Lts	3 Lts						. •	
Roxion	<del></del>	2 Lts	3 Lts	2 Lts	2 Lts	2 Lts	2 Lts	2 Lts	2 Lts	2 115	2 Lts
Fungicide Manthate	2 (0	2 %			2 kg			2 kg	2 kg	2 &	2 kg
Dithane	<u>9</u> 5 ~	, Kg	2	5 %			2 kg				
Benlate		2	1. 5kg	2	2						
Breslanid						7	·		•		
Duter						2					
Brestan			•				<u>~</u>				
Playvax				92 e							
Flosal				2 Kg							

Note: Heaving from ICA (Tibaitata)

Table C.4.7 Production Inputs

	Pot	ato	Hai	20	Whe	at:	Kidn	eybean
	Without	With	Without	With	Without	With	Without	With
Seed kg ha	1200	1000	30	25	130	120	80	70
calfos kg/ha	500	1000						
Organic matters kg/ha	2000	3000						
Fertilizer , kgz/ha	800	1200	200	250	130	200	200	250
Insecticide (Appliding times)	1~2	2~3	0~1	1~2		0~1	1~2	2~3
Fungicide (Appliding times)	2~3	2~3	_	0~1	0~1	0~1	0~1	1~2
Packing Materials	96	144	10	13	10	12		
Iguaque	· · · · · · · · · · · · · · · · · · ·		8	13	11	15	5	8
Santa Sofia	96	144	18	20			11	16
Caqueza		144	8	15	<del> </del>		10	14
Tibacuy	96	144		10	<del>                                     </del>	-		<del> </del>
Others								
Pole								
			<del> </del>					<del>                                     </del>
String								
	· · · · · · · · · · · · · · · · · · ·	-	<del> </del>	<u> </u>	<u> </u>	<del> </del>		<del> </del>
Wire								
Needle wire								

	Broad	lbeans	Pe	8	Snap	bean	0n i	on
	Hithout	With	Hithout	With	Without	With	Without	With
Seed kg/ha	40	35	70	60	35	30	2,5	2.5
Calfos kg/ha							500	1000
Organic Matters kg/ha	ar marana da						2000	3000
fertilizer kg/ha	200	250	250	300	250	300	350	450
Insecticide (Appliding times)	1~2	2~3	1~2	2~3	1~2	2~3	1~2	2~3
Fungicide (Appliding times)	0~1	1~2	0~1	1~2	1~2	1~2	2~3	2~3
Packing Haterials								1 - 1
Iguaque	10	15	20	28				
Santa Sofia	10	15	20	28		- 141 <u>- 1</u>	120	160
Cagueza			24	32	100	120	160	200
Tibacuy		<u> </u>	20	28	100	120	112	160
Others						,		
Pole			pcs	pcs	pcs	pcs		
			2000	2000	2000	2000		
String			rolls	rolls	rolls	rolls		
			6	6	6	6		
Wire			kg	kg	kg	kg		3.746 2.77 3.77
			90	90	70	70		
Needle wire					kg	kg	1-117	A project
				_	90	90		1

	Tom	ato	Welsh onion	Garlic	Cucumber	Beet	Carrot	Arracacha	Pumkin
	Without	With	WALDIT CHILDS	wai 110	ANAMINANI	<i>500</i> ¢	Juilut		· winithit
Seed kg:/ha	0.3	0.3	Bultos 60	kg 900	kg 4	kg 5	kg 5	kg 500	kg 1.5
Calfos kg/ha		1000							
Organic Matters kg/ha	2000	3000		3000					···
Fertilizer kg/ha	350	450	450	450	450	400	400	400	400
Insecticide (Appliding times)	3~4	3~4	5~6	2~3	3~4	2~3	2~3	2~3	1~2
fungicide (Appliding times)	5~6	5~6	5~6	2~3	5~6	2~3	2~3	2~3	1~2
Packing Materials Iguaque			160			144	160		
Santa Sofia				56		188	160		
Cagueza	1400	1860			1330			96	120
Tibacuy	1200	1660			1330			96	120
Others Pole	pcs. 2000	PCS.			pcs 2000				
String	rolls 6	rolls 6			rolls 6				
Wire	kg: 180	kg 180			kg 180				
Needle wire					<del></del>				

			٠		Table	C.4.8 (1)	Labor	or Require	ments	Requirements per Crop			•					路	Day/ha
Cronning Activities	Power	Potato	ato	Haize & K	idneybean	#hee		Onion		Broadbean		Kidneybean	an	Pea		Snapbean	ا ا	Tomato	ato
		without	with	without	with	without	with	without	with	without	with w	Without	with	without	with w	without	withw	without	with
Nursery Preparation	Manuai	1	1	1	ı	-	ı	10	10	-	1	-	ı	1	ı	ı	 [	10	10
Plewing	draft Animal	4	~	4	पा	**	¥	Ą	4	*	**	*	4	*	47	**	wet	4	**
Harrowing	:	m	<sub>د</sub>	ო	: m	က	m	89	m	r>	~	m	<b>ش</b>	က	က	m	က	w	က
	Hanual					,	.:	12	얻			ļ	1	i			1	12	12
Application:calfos	=		2	1	1	1	1	•	2	1	i	ı	1	ı	1	1 -	 I	*	2
Application:Organic Natters	ŧ	*	~	1	ı	ı	. 1	¥	2	1			I	1	1,	ı	l	*	2
Application : 1 Time	Ξ	တ	2	2	9	3	₹7	LIT)	ဖ	**	s	*	S	7	£3	4	5	5	9
Fertilizer 2 "		ı	4	ı	!	1	i	ı	2	ı	1	ı	I	l ·		1	2	i	2
Sowing/Transplanting	I	15	55	<b>E</b>	₽ (H)	च्य	₹	ន	8	8	83	8	80	8	8	10	10	æ	œ
Resowing	<b>*</b>			S S	8 (X)	1 L	i	7	2	ı	_	. 1	ı	ı	1	l	ı	7	2
Heeding 1 Time	E	15	₹2	15	15	10	5	15	55	15	15	15	15	15	15	15	15	15	15
. 2	ŧ	35	15	\$	ফ	ı	2	\$	莻	र्ध	15	25	₹5.	\$	15	和	<b>1</b> 55	15	55
:		15	돲	1	\$	ı	1	13	15	1	15	1	:\$: -	-	15	1	<b>₹</b> 5		15
Hater Management	t	ı	গ্ৰ	ı	9	1	မှ	i	22	-	50	1	50	1	20	1	14	1	14
Application : 1 line	2	۳,	~	က	3	3	က	3	8	က	က	က	3	က	<u>دی</u>	m	43	co.	w
Insecticide & y 2 "	F	က	n		က		က	ю	ო	က	~	es	က	ო	က	ო	က	<del>ෆ</del>	ణ
Fungicide 3 "		က	~		m	· .		ĸ	m	27		· · ·	<u>ო</u>		ന	45	, es	сŅ	က
3	£		<u>س</u>						<b>ش</b>		<del></del> -y							<u>۳</u>	ന
±							:						· · · · · · · · · · · · · · · · · · ·			<del></del>		ო	က
r G					2.1													က	3
Agro-Materials	н	Ĺ	ı	ı	ı	. Í	-	-	ı	1	l	1	ı	20	82	50	8	જ	श्ल
Harvesting	•	8	88	9 (H)	8 (H)	15	50	25	æ	o,	92	8	2	¥2	8				
			1 2 t	(X) 8	(K) 10										<u>i</u> ,	ß	જ	ક્ક	11
Selection/Packing		မ	90.	<b>E</b>	S (H)	∞	2	2	<u> </u>	æ	2		2	22	φ				
			:	8 (X)	(K) 10							, ,							·····
Transporting	z	9	∞.	(H) 2	(H) 3	~	(S	∞	2	~	c>	2	m	0.	<u>~~</u>	9	<u>23</u>	2	**
		- 11 - 12 - 12 - 12 - 13		(K) 2	(K) 3			17		<u> </u>	-		:						
Total	draft Animai	<b>P</b>	-	~	-	-	7	~	<b>-</b>	<b>-</b>	<u></u>	7	•	_	<b>-</b>	-	P=-	<b>!</b>	۲.,
	Hanua!	119	169	88	117	45	23	156	201	67	117	88	110	105	156	130	33	207	275
<b>2</b>	Note: 1) * meams "applied sometimes" 2) (M): maize, (K): kidneybear	1) * meams "applied sometimes" 2) (M) : maize, (K) : kidneybean	1 somet	imes" Incybean		· · · ·													

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					2	) Labor	Requirement	(2) Labor Requirements per Crop	11.	100			
Cropping Activities	Power	ers su Onion	Garlic	Cucumber	Beet	Carrot	Arracacha	bean & punkin	Broadbean	Punkin	Саѕѕача	1st year 2nd year	3 -
Mursery Preparation	Manuai	١.	01	1	1	1	l	1	1	ı	ı	-	
Plowing	draft Animal	-	**	4	4	7	~	7	**	•	\$	407	
Harrowing		<b>ෆ</b>	<sub>د</sub>	က	ຕ	~>	<b>67</b>	က	"	<b>س</b>	"	m	
	Hanuai	ද	12	12	2	12	ł				12		
Application: calfos	£	~	2	1	1	ı.	1	1	1	1	1	1	
Application:Organic Hatters		2	2	1	1	1	1	ı	1	!	1	_	
Application : 1 Time	:	15	9	9	ဖ	9	4	ಋ	ဖ	0	47	*	
Fertilizer 2 "	•		2	~	2	2	2	ı	ı	1	7	l	
Sowing/Transplanting	1	8	88	55	8	8	15	(H) 4	¥	(H) 4	5	15	├
				,				8 (X)	8 (8)	(9) 10			
• .								(P)10					
Resowing	ı	1	2	-	1	. 1	1		1	1		i	
Weeding 1 Time	#	15	15	15	15	5	15	15	15	\$3	15	\$	
	:	75	Ť.	 25	15	5	15	55	55	55	55	ŧs	
;	;	. ta	15	- <del>2</del> 5	চ	. <del>.</del> .	ħ	55	51	15	15	35	
Water Management	ı	25	22	82	1:	22	φ	9	9	9	1	-	
Application : 1 Time		6	3	8	۳	8	က	3	3	3	3	က	—
Insecticide & 2 "	:	ø	m	က	e	<u>ب</u>	ო	m	<del>ر</del> ې	€	<sub>د</sub> دی	'n	
Fungicide 3 "	ı		<sub>د</sub>	ო	رب 			<sub>6</sub>	8	m			٠
r •===	:		რ 	<b>(7)</b>	<i>د</i> ې			-					
: 33	ŧ			m									
; G				8									-+
Agro-Materials	£	1	1	20	1	1	1						}
Harvesting	£	40	જ	58	ສ	\$	×	& (H)	& E	& E	<b>Q</b>		—-
				}				(X)10	(8) 10	(P)13			
								(P)13					
								(H) 2			••		
Sefection/Packing	Ŀ	8	13		2	10	∞	(K) 10	(H) 2				
								(P) 8	(8) 10				
								e (¥)	(H) 3	æ (¥)			
Transporting	ŧ	9	5	5	<b></b>	9	ω	(K) 3	(8)		₩		
S. C.			·-					(P) 7					
Total	draft Animal	7	7	7	~		7	1	۴	<b>~</b>	~	<b>~</b>	
3,2			_										-

Cropping Activities	Power	1st year	2nd	3rd	4th	5th
Nursery Preparation	Hanual	30	-	-		-
Plowing						
Harrowing	Hanua l	30			_	
Application: 1 Time	it .	10	10	10	10	10
fertilizer 2 "	II.		10	10	10	10
Sowing/Transplanting	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50				= -
Resowing	II.	10	- T			
Weeding 1 Time	tt <sup>*</sup>	15	15	15	15	15
2 "	11	15	15	15	15	15
3 "	. #	15	15	15	15	15
Water Management	21					
Application: 1 Time	11	3	3	3	3	3
Insecticide & y 2 "	II	3	3	3	3	3
Fungicide 3 "	tt		3	3	3	3
4 "	71		3	3	3	
Harvesting	n		- 14	47	69	90
Selection/Packing	н					
Transporting	н		1	2	4	5
Total	Hanual	181	89	122	150	172

Table C.4.9 (1) MONTHLY LABOR BALANCE

											(Unit:	Man-da	Man-day/month)
				: 5.4 		Month	r.h			3.			
	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1004
San Badro de Tensame					W					- - - -			
i) Total Labor	124	112	124	120	124	120	124	124	1.20	124	120	124	1,460
ii) Actual Labor													
a. Without Project	7.1	63	69	64	94	19	28	32	22	22	32	55	580
b. With Project	84	77	96	87	83	72	100	98	80	16	76	89	985
iii) Balance (b-a)	13	14	27	38	37	<u>-</u>	4.2	54	28	54	44	E.	405
Santa Sofia													
<ol> <li>i) Total Labor</li> <li>ii) Actual Labor</li> </ol>		788	93	06	66	06	66	66	06	6	0.6	63	1,095
a. Without Project	27	35	41	32	35	30	37	36	27	28	26	24	378
b. With Project	42	50	58	20	4.5	53	28	. 56	47	50	4.2	55	909
iii) Balance (b-a)	15	15	17	18	10	23	21	20	20	22	16	31	228
											:		

Table C.4.9 (2) MONTHLY LABOR BALANCE

											(Unit:		Man-day/month)
:						Month	th		·				Ę.
	Jan	Feb	Mar	Apr	May	gnſ	Jul	Aug	Sep	Oct	Nov	Dec	rorat
Caqueza													
i) Total Labor	6	84	66	06	. 66	06	93	93	06	93	06	93	1,095
ii) Actual Labor													
a. Without Project	23	22	32	47	67	77	41	36	38	31	24	26	413
b. With Project	28	29	39	47	09	28	54	99	29	67	20	99	613
iii) Balance (b-a)	្ហហ	_	7	0	11	14	13	30	29	82	26	07	200
Tibacuy				ezu († 1		• • •							
i) Total Labor	93	78	9	06	93	90	93	93	06	93	96	93	1,095
ii) Actual Labor		t.											
a. Without Project	40	33	215	28	09	200	52	36	45	47	47	0.7	559
b. With Project	55	52	63	57	5.7	52	57	77	59	56	09	54	999
iii) Balance (b-a)	15	64	17	7	£ -	7	Ŋ	œ	14	.σ\	£.	7.4	107

Table C. 4. 10 PRODUCTION VOLUME

# (1) San Pedro de Iguaque

Unit:ton

	th Project
Potato 16.8	19.0
Wheat 0.39	0.21
Haize 0.65	0.44
Broadbean	1.57*
Pea	1.42
Helsh onion	9.0
Beet	4.5
te. Carrot gragatine sage introduction and the term	2.3

<sup>\*</sup> Production of Broadbean mixed maize is included

# (2) Santa Sofia

	en e	Unit: tor
Crops	Without Project	with Project
Potato	2.6	
Wheat	0.04	0.21
<b>Haize</b>	0.22	0.18
Kidneybean	0.22*	0.48 *
Pea	0.26	1.0
Onion		6.8
Garlic		1.4
Cassava	0.8	
Sugar cano	1.5	

<sup>\*</sup> Production of Broadbean mixed maize is included

## (3) Caqueza

Unit: ton

Crops	Without Project	with Project
Halze	0.88	0.46
Kidneybean	0.6 *	0.23 *
Pea	0.45	0.25
Snepbean	0.9	4.4
Onion	1.4	7.04
Tomato	1.7	4.4
Arracacha		2.2
Pumkin		2. 29

<sup>\*</sup> Production of Kidneybean and punkin mixed maize are included

## (4) Tibacuy

Unit: ton

Crops	Without Project	with Project
Potato	0.65	1.9
Haize	0.13	0.18
Kidneybean	0.2 *	0.28
Pea	0.31	
Snapbean	1. 2	3.3
Onlon		3.4
Tomato	1.5	2.1
Cucumber		1.7
Pumkin		1.12 *
Coffee	0.9	1.17

<sup>\*</sup> Production of Kidneybean and pumkin mixed maize are included

Table C.4.11 (1) FARM BUDGET OF MODEL FARM UNDER WITH PROJECT AND WITHOUT PROJECT CONDITION

ub-Project Area: San Pedro de	g Iguaque (Unit:	1,000 Col.\$/year
	Without Project	With Project
I. Gross Farm Income		
Potato	285	323
Maize	20	en de la companya de
Maize/Bean		20
Wheat	11	9
Welsh Onion		153
Broad Bean		23
Pea		93
Beet		95
Carrot		32
Sub-Total	316	748
Livestock and Others	110	110
Total and the second	426	858
II. Gross Outgo	1	
1) Production Cost $\frac{1}{1}$	210	443
2) Living Expenses	210	210
Total	420	653
II. Net Reserve	6	205
IV. Net Farm Input	106	305

Remarks) /1: Excluding family labor

Table C.4.11 (2) FARM BUDGET OF MODEL FARM UNDER WITH PROJECT AND WITHOUT PROJECT CONDITION

Sub-Project Area: Santa Sofia

(Unit: 1,000 Cof.\$/year)

		Without Project	With Project
Ι.	Gross Farm Income		
	potato	44	
	Maize/Kidny Bean	29	20
	Wheat	1	ę
	Onion		211
	Garlic		144
	Kidny Bean	20	78
	Pea	15	56
	Sugar Cane	7	
	Cassava		the supplement
	Sub-Total	122	<b>518</b>
	Livestock and Others	150	150
	Total	272	668
II.	Gross Outgo		
	1) Production Cost $\frac{1}{1}$	65	168
	2) Living Expenses	203	203 <u>/2</u>
	Total	268	371
11.	Net Reserve	A STATE OF THE STA	297
. 1 1 0	HEC WESSIAC	<b>"</b>	
IV.	Net Farm Income	57	350

Remarks) /1: Excluding family labor

/2: Average low level of living expenses in Bogata D.E.
July 1986, DANE

Table C.4.11 (3) FARM BUDGET OF MODEL FARM UNDER WITH PROJECT WITHOUT PROJECT CONDITION

Sub-Project Area: Caqueza (Unit: 1,000 Cof.\$/year) Without Project With Project Gross Farm Income 1. 15 Maize/Kidny Bean/Pumpkin 109 Maize/Kidny Bean 218 43 Onion 32 Kidny Bean 42 26 Pea 180 37 Snap Bean 56 138 Tomato 48 Peruvian Carrot 721 303 Total II. Gross Outgo 290 93 1) Production Cost 203 203 2) Living Expenses 433 296 Total 288 III. Net Reserve 491 210 IV. Net Farm Income

Table C.4.11 (4) FARM BUDGET OF MODEL FARM UNDER WITH PROJECT AND WITHOUT PROJECT CONDITION

Sub-Project Area: Tibacuy 1,000 Cof.\$/year) (Unit: With Project Without Project Gross Farm Income Ι. 32 11 Potato 22 Maize/Kedny Bean 25 Maize/Pumpkin 105 Onion Kidny Bean 21 18 Pea 135 Snap Bean 49 69 Tomato 50 Cucumber 26 Sugar Cane Cassava 158 222 Coffee Total 340 668 II. Gross Outgo 1) Production Cost 80 201 240 2) Living Expenses 240 320 Total 441 III. Net Reserve 20 227 IV. Net Farm Income 260 467

Table C.4:12 (a) PROFIT AND LOSS STATEMENT OF MODEL FARMER SUB-PROJECT AREA: SAN PEDRO DE IQUAQUE

(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)											Street Contract of
	Without				W	th Pro	With Project (Year)	ear)			
· · · · · · · · · · · · · · · · · · ·	Project		2	٣	7	5	9	7	8	6	10
こうことのないからないないのでは、まっていていているとは、											
Income											
Farm Income	316	491	670	969	748	748	748	748	748	748	748
Sundry Income	110	110	110	110	110	110	110	110	110	110	110
Sub-total (A)	426	601	780	806	858	858	858	858	858	858	858
	4.4										
Outgo				*.							
Production Cost	210	443	443	443	443	443	443	443	443	443	443
O/M Cost	ı	30	30	30	30	30	30	30	30	30	30
Interest	ł	75	75	7.5	75	75	7.5	75.	75	75	75
Living Expenses	210	210	210	210	210	210	210	210	210	210	210
Sub-total (B)	420	758	758	758	758	758	758	758	758	758	758
Net Reserve (A-B)	9	-157	22	87	100	100	100	100	100	100	100
Depreciation Cost	ì	l	ı	i	\$	1	ო	M	ິຕ	ო	ო
Profit after depreciation	9	-157	22	48	100	100	26	26	46	97	76
Repayment amount	ı	(617)	(419)	(419)	(419)	(419)	(615)	(419)	(419)	(419)	(419)
Balance	9	-157	22	8 7	100	100	26	26	26	26	6
Profit and Loss (Accumulative)	1	-157	-135	-87	13	113	210	307	404	201	598
	-						-				

Table C.4.12 ( b) PROFIT AND LOSS STATEMENT OF MODEL FARMER SUB-PROJECT AREA: SANTA SOFIA

	İ						i		(Unit:	1,000 Cof	(\$. Xo)
	Without				Wi	With Project	ect (Year	ar)			
	Project	<b></b> 1	2	3	7	Ş	9	7	80	0	10
Income			- '	* .			-				
Farm Income	122	362	471	487	518	518	518	518	518	518	518
Sundry Income	150	150	150	150	150	150	150	150	150	150	150
Sub-total (A)	272	512	621	637	899	899	899	899	899	899	899
Outgo		:									
Production Cost	65	168	168	168	168	168	168	168	168	168	168
0/M Cost	. 1	· 64	161	6,7	19	19	13	19	19	19	13
Interest	1	28	28	28	28	28	28	28	28	28	28
Living Expenses	203	203	203	203	203	203	203	203	203	203	203
Sub-total (B)	268	418	418	418	418	418	418	418	418	418	418
Net Reserve (A-8)	4	76	203	219	250	250	250	250	250	250	250
Depreciation Cost	i	ı	1		ŧ		5	7	8	2	7
Profit after depreciation	4	96	203	219	250	250	248	248	248	248	248
Repayment amount		(156)	(156)	(156)	(156)	(156)	(156)	(156)	(156)	(156)	(126)
Balance	7	94	203	219	250	250	248	248	248	248	248
Profit and Loss (Accumulative)	<b>š</b>	76	297	516	166	1,016	1,264	1,512	1,760	2,008	2,256

Table C.4.12 (c) PROFIT AND LOSS STATEMENT OF MODEL FARMER SUB-PROJECT AREA: CAQUEZA

	Without			a t A	, W.	With Project (Year)	ect (Y	ear)			
	Project	,t	2	3	7	S	9	7	8	6	10
Income											
Farm Income	303	614	688	700	721	721	721	721	721	721	721
Sundry Income	ı	i	1	1	1	1	·	1	i	ı	l
								.31 12		1. · 1.	
Sub-total (A)	303	614	688	700	721	721	721	721	721	721	721
The second secon								: .	٠	r F	
Outgo							٠.				
Production Cost	66	230	230	230	230	230	230	230	230	230	230
O/M Cost	ı	10	10	10	10	10	10	10	10	10	10
Interest	ı	39	39	39	39	39	39	39	39	39	39
Living Expenses	203	203	203	203	203	203	203	203	203	203	203
Sub-total (B)	296	482	482	482	482	482	482	482	482	482	482
Net Reserve (A-B)	2	132	206	218	239	239	239	239	239	239	239
Depreciation Cost	ı	1	1	ì	ı	ı	Н	Н	H	<b>,</b>	r-4
Profit after depreciation	i	132	206	218	239	239	238	238	238	238	238
Repayment amount	;	(215)	(215)	(215)	(215)	(215)	(215)	(215)	(215)	(215)	(215)
Balance	7	132	206	1218	239	239	238	238	238	238	238
Profit and Loss (Accumulative)	ı	132	338	556	795	1,034	1,272	1,510	1,748	1,986	2,224

Table C.4.12 (d) PROFIT AND LOSS STATEMENT OF MODEL FARMER SUB-PROJECT AREA: IIBACUY

Hitchoole   Hitc									i		)	
Project         1         2         3         4         5         6         7         8         9           340         458         606         625         668         66		Wichout				Wi		ect (Ye	ar)			
340         458         606         625         668 <th></th> <th>Project</th> <th></th> <th>2</th> <th>æ</th> <th>4</th> <th>5</th> <th>9</th> <th>7</th> <th>8</th> <th>6</th> <th>10</th>		Project		2	æ	4	5	9	7	8	6	10
340         458         606         625         668 <td>Income</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td>	Income							·				
340         458         668 <td>Farm Income</td> <td>340</td> <td>458</td> <td>909</td> <td>625</td> <td>899</td> <td>. 899</td> <td>668</td> <td>899</td> <td>899</td> <td>899</td> <td>899</td>	Farm Income	340	458	909	625	899	. 899	668	899	899	899	899
340         458         606         625         668         688         488         488 <td>Sundry Income</td> <td>ı</td> <td>- I</td> <td>1</td> <td>ť</td> <td>ì</td> <td>1 -</td> <td>ı</td> <td>1</td> <td>ŧ</td> <td>1 .</td> <td>Ι.</td>	Sundry Income	ı	- I	1	ť	ì	1 -	ı	1	ŧ	1 .	Ι.
80         201         240	Sub-total (A)	340	458	909	625	899	899	668	668	899	899	899
80         201         240	Outgo			٠								
-       14	Production Cost	80	201	201	201	201	201	201	201	201	201	201
-       33	O/M Cost	1	14	14	14	14	14	14	17	77	14	14
240     1,119     1,119     1,297     1	Interest		33	33	33	33	33	33	33	33	33	33
320     488     488     488     488     488     488     488     488       20     -30     118     137     180     180     180     180     180     180       20     -30     118     137     180     180     178     178     178       20     -30     118     137     186     (186)     (186)     (186)     (186)     (186)     (186)       20     -30     118     137     180     180     178     178     178       10     -30     88     225     405     585     763     941     1,119     1,297     1	Living Expenses	240	240	240	240	240	240	240	240	240	240	240
20     -30     118     137     180     180     180     180     180     180     180     180     180     178     178     178     178       20     -30     118     137     180     186)     (186)     (186)     (186)     (186)     (186)     (186)     (186)       20     -30     118     137     180     180     178     178     178     178       1     -30     88     225     405     585     763     941     1,119     1,297     1	Sub-total (B)	320	488	488	488	488	488	488	488	488	488	488
-       -       -       -       2	Net Reserve (A-B)	20	30	118	137	180	180	180	180	180	180	180
20     -30     118     137     180     180     178     178     178       -     (186)     (186)     (186)     (186)     (186)     (186)     (186)     (186)     (186)       20     -30     118     137     180     180     178     178     178     178       1     -     -30     88     225     405     585     763     941     1,119     1,297     1	Depreciation Cost	1	í	1	1	1	. 1	7	7	2	2	7
- (186) (186) (186) (186) (186) (186) (186) (186) (186) 20 -30 118 137 180 180 178 178 178 )30 88 225 405 585 763 941 1,119 1,297 1	Profit after depreciation	20	-30	118	137	180	180	178	178	178	178	178
20 -30 118 137 180 180 178 178 178 178 )30 88 225 405 585 763 941 1,119 1,297 1	Repayment amount	1	(186)	(186)	(186)	(186)	(186)	(186)	(186)	(186)	(186)	(186)
)30 88 225 405 585 763 941 1,119 1,297 1	Balance	20	-30	118	137	180	180	178	178	178	178	178
	Profit and Loss (Accumulative)	1	-30	88	225	405	585	763	941	1,119	1,297	1,475

Table C.4.13 (a) CASH FLOW OF MODEL FARMER SUB-PROJECT AREA: SAN PEDRO DE IQUAQUE

								· !	(Unit:	1,000	Cof. s)
	Without				With	th Project	sct (Year)	ar)			
	Project	٦	2	33	4	5	9	7	හ	6	10
Inicial Fund											i.
Opening Balance	<b>.</b>		-157	-135	-87	13	113	198	298	398	867
Farm Credit (short period)	ı	615	615	419	419	419	419	419	419	419	419
Sub-total (A)	T.	419	262	784	332	432	532	219	717	817	917
Fund Required							-				
Production Cost	210	443	443	443	443	443	443	44.3	443	443	443
O/M Cost	1	30	30	30	30	30	30	30	30	30	30
Replacement Cost	ı	ı		ı	į	. (	15	, I	. 1	i. ı	i, 1
Living Expenses	210	210	210	210	210	210	210	210	210	210	210
Sub-total (B)	420	683	683	683	683	683	693	683	683	683	683
Income											
(A)-(B)	-420	-264	-421	-399	-351	-251	-166	99-	34	134	234
Farm Income	316	165	670	969	748	748	748	748	748	748	748
Sundry Income (livestock and others)	110	110	110	110	110	110	110	110	110	110	110
Sub-rotal (C)	9	337	359	407	202	209	692	792	892	992	1,092
Term-end Fund											٠
Repayment	ı	419	419	419	617	419	419	419	419	419	419
Interest	I	75	75	75	75	75	7.5	75	75	7.5	75
Sub-total (D)	1	767	767	767	767	767	767	767	767	767	767
(C)-(D)										4.1°	
Balance Carried Forward	(9)	-157	-135	-87	13	ET.	198	298	398	498	598
والمناطقة والمناطة والمناطقة والمناطقة والمناطقة والمناطقة والمناطقة والمناط											

Table C.4.13 (b) CASH FLOW OF MODEL FARMER SUB-PROJECT AREA: SANTA SOFIA

		,	, ·						(Unit:	1,000	(\$. Jo
	Without				Μ.	With Pro	Project (Ya	(Year)	:		
	Project		2	3	4	5	9	7	8	6	20
Inicial Fund											
Opening Balance	1	ı	96	297	516	766	1,016	1,254	1,504	1,754	2,004
Farm Credit (short period)	1	156	156	156	156	156	156	156	156	156	156
Sub-total (A)	1	156	250	453	672	922	1,172	1,410	1,660	1,910	2,160
Fund Required			•		-						
Production Cost	65	168	168	168	168	168	168	168	168	168	168
O/M Cost	1 -	19	19	13	13	13	19	6T	19	13 13	19
Replacement Cost	į	i	i	1	ı	ı	12	ı	. 4	i	ŗ
Living Expenses	203	203	203	203	203	203	203	203	203	203	203
Sub-total (B)	268	390	390	390	390	390	402	390	390	390	390
Income			:			٠	4 - ·		٠,		
(A)-(B)	-268	-234	-140	63	282	532	770	1,020	1,270	1,520	1,770
Farm Income	122	362	471	487	518	518	518	518	518	518	518
Sundry Income	150	150	150	150.	150	150	150	150	150	150	150
(livestock and others)					. •						
Sub-total (C)	4	278	481	700	950	1,200	1,438	1,688	1,938	2,188	2,438
Term-end Fund			* *								
Repayment	1	156	156	156	156	156	156	156	156	156	156
Interest	1,	28	28	28	28	28	28	28	28	28	28
Sub-total (D)	1:	184	184	184	184	184	184	184	184	184	184
(C)-(D)											
Balance Carried Forward	(7)	96	297	516	766	1,016	1,254	1,504	1,754	2,004	2,254

Table C.4.13 (c) CASH FLOW OF MODEL FARMER SUB-PROJECT AREA: CAQUEZA

								. !	(Unit:	1,000	(cof.s)
	Without				Wi	With Pro-	Project (Ye	(Year)			
	Project	<b>₽</b> I	2	m	4	2	9	7	8	6	10
Inicial Fund											
Opening Balance		- <b>1</b>	132	338	556	795	1,034	1,266	1,505	1,744	1,983
Farm Credit (short period)	1	215	215	215	215	215	215	215	215	215	215
Sub-total (A)	Ţ.	21.5	347	553	:771	1,010	1,249	1,481	1,720	1,959	2,198
Fund Required											
Production Cost	66	230	230	230	230	230	230	230	230	230	230
O/M Cost	<b>J</b> , ,	10	10	01	10	10	10	10	10	10	10
Replacement Cost	J	1	1	1	ı	· 1·	7	i	ſ	1	1
Living Expenses	203	203	203	203	203	203	203	203	203	203	203
Sub-total (B)	296	443	443	443	443	443	450	443	443	443	443
						. •				*	
Income							÷			٠.	
(A)-(B)	-296	-228	96-	110	328	567	199	1,038	1,277	1,516	1,755
Farm Income	303	688	200	721	721	721	721	721	721	721	721
Sundry Income (livestock and others)	I	t	ŀ	1	L.	ı	1	1	1 -	1	1
Sub-total (C)	7	386	292	810	1,049	1,288	1,520	1,759	1,998	2,237	2,476
Term-end Fund								· _			
Repayment	i	215	215	215	215	215	215	215	215	215	215
Interest	ı	39	36	39	39	39	39	38	99	68.	39
Sub-total (D)	1 .	254	254	254	254	254	254	254	254	254	254
(c)-(c)					1	,	•	1	ì	(	6
Balance Carried Forward	(7)	132	338	556	795	1,034	1,266	1,505	1,744	1,983	777,7
والمساورة والمناورة والمساورة والمساورة والمساورة والمساورة والمساورة والمساورة والمساورة والمساورة والمساورة											

Table C.4.13 (d) CASH FLOW OF MODEL FARMER SUB-PROJECT AREA: IIBACUY

									(Unic:	1,000	(\$.3)
	Without				Wi	With Project	ect (Year)	ar)		ļ	
	Project	r-4 .	2	8	4	2	9	7	80	6	10
Inicial Fund									-		
Opening Balance	ı	1	-30	88	225	405	585	741	921	1,101	1,281
Farm Credit (short period)	1	186	186	186	186	186	186	186	186	186	186
Sub-total (A)	ı	186	156	274	411	591	771	927	1,107	1,287	1,467
Fund Required											
Production Cost	80	201	201	201	201	201	201	201	201	201	201
O/M Cost	,	14	14	14	14	77	14	14	17	14	14
Replacement Cost	ı	ì	t	ì	1	١	24	¥	í	1	i
Living Expenses	240	240	240	240	240	240	240	240	240	240	240
Sub-total (B)	320	455	455	455	455	455	6.14	455	455	455	455
Income									٠.		
(A)-(B)	-320	-269	-299	-181	777-	136	292	472	652	832	1,012
Farm Income	340	458	909	625	899	899	668	899	899	899	999
Sundry Income (livestock and others)	<b>1</b>	3	1	ì	ł	<b>, 1</b>		,	1	ŧ	ľ
Sub-total (C)	20	189	307	777	624	804	096	1,140	1,320	1,500	1,680
Term-end Fund		:									
Repayment	1	186	186	186	186	186	186	186	186	186	186
Interest	• • • • • • • • • • • • • • • • • • •	33	33	33	33	33	33	33	33	33	33
Sub-total (D)	1	219	219	219	219	219	219	219	219	219	219
(a)-(2)					ed Pitt						
Balance Carried Forward	(50)	-30	88	225	405	585	741	921	1,101	1,281	1,461

Table C.4.14 (1) GROSS AND NET PRODUCTION VALUE OF FARM PRODUCTS IN MODEL FARM

A) San Pedro de Iguaque (2.0 ha	)	(Unit:	1,000 Cof.\$)
	Without Project	With Project	Incremental
I. Gross Production Value			
Potato	285	323	
Maize	20	-	
Wheat	11	9	
Maize/Beans/1	· —	12	
Welsh Onion	-	161	
Beans /2	<del>-</del>	116	
Beet	<b>-</b> .	95	
Carrot	<b>-</b> ·	32	
Total	316	748	432
II. Gross Production Cost			
Potato	196	247	
Maize	10	-	
Wheat	- 4	3	
Maize/Beans/1	-	13	
Welsh Onion	-	85	
Beans /2	-	64	
Beet	-	20	
Carrot	· · ·	11	
Total	210	443	233
III. Net Production Value	106	<u>305</u>	199

Remarks) /1: Broad Bean is proposed.

<sup>/2:</sup> Adopted to Kidny Bean, Pea, Snap Bean and Broad Bean

Note) See Table C.4.16 and C.4.17

Table C.4.14 (2) GROSS AND NET PRODUCTION VALUE OF FARM PRODUCTS IN MODEL FARM

в)	Santa Sofia (0.8 ha)		(Unit: 1,000 Cof.\$)
-		Without Project	With Project Incremental
ı.	Gross Production Value		
	Potato	44	
	Maize/Beans/1	29	20
	Wheat	1	9
	Onion	: <del>-</del>	211
	Garlic	· · · · · · · · · · · · · · · · · · ·	144
	Beans <u>/2</u>	35	134
	Others/3	13	
	Total	122	<u>518</u> <u>396</u>
II.	Gross Production Cost		
	Potato	29	en en egypte kraft for en skriver i s
	Maize/Beans <u>/l</u>	13	8
	Wheat	1	3
	Onion		60
	Garlic	- -	45
	Beans /2	17	<b>52</b> (4) (4) (4) (4) (4)
	Others/3	5	
	Total	65	<u>168</u> <u>103</u>
m.	Net Production Value	<u>57</u>	<u>350</u> <u>293</u>

Remarks) /1: Kidny Bean is proposed.

/2: Adopted to Kidny Bean, Pea, etc.

/3: Included with Cassava, Sugar Cane, etc.

Note) See Table C.4.16 and C.4.17

Table C.4.14 (3) GROSS AND NET PRODUCTION VALUE OF FARM PRODUCTS IN MODEL FARM

C) Caqueza (1.1 ha)			(Unit:	1,000 Col.\$)
	W	ithout Project	With Project	Incremental
I. Gross Production Value				
/1 Maize/beans/Pumpkin		-	95	
Maize/Beans $\frac{1}{\sqrt{1}}$		109	_	
Onion		43	218	:
Beans		95 <u>/3</u>	$222\frac{/2}{}$	
Tomato	÷	56	138	
Peruvian Carrot		-	48	
Total	÷	303	721	418
II. Gross Production Cost				
/1 Maize/Beans/Pumpkin	·	~	21	
Maize/Beans/1		33	-	
Onion		. 11	66	
Beans		$33\frac{/3}{}$	84 <u>/2</u>	
Tomato		16	48	
Peruvian Carrot		_	11	
Total		93	230	137
III. Net Production Value	*	210	491	281

Remarks) /1: Kidny Bean is proposed.

/2: Adopted to Pea, Snap Bean, etc.

13: Adopted to Pea, Snap Bean, Kidny Bean, etc.

Note) See Table C.4.16 and C.4.17

Table C.4.14 (4) GROSS AND NET PRODUCTION VALUE OF FARM PRODUCTS IN MODEL FARM

D) Tibacuy (0.5 ha + Coffee)		(Unit:	1,000 Co[.\$)
	Without Project	With Project	Incremental
I. Gross Production Value		ing the second s	
Potato	11	32	
Maize/Beans/2	22	1 <u>-</u> 1. 11 1 1 1	
Maize/Pumpkin	· .	25	
Beans	88 <u>/3</u>	189 <u>/1</u>	
Onion	<u></u>	105	and which is
Tomato	50	69	
Cucumber	-	26	
Others 14	11	-	
Coffee	158	222	
Total	<u>340</u>	668	<u>328</u>
II. Gross Production Cost			
Potato	7	25	4. 4.
Maize/Beans/2	8	· - [ +	A HOLDEN
Maize/Pumpkin		6	
Beans	27 <u>/3</u>	54 <u>/1</u>	
Onion	<del>-</del>	30	
Tomato	16	22	
Cucumber	e skety	14	er en state
Others <u>/4</u>		a talah	
Coffee	18	50	
Total	<u>80</u>	<u>201</u>	<u>121</u>
III. Net Production Value	<u>260</u>	467	207

Remarks) /1: Adopted to Kidny Bean, Snap Bean, etc.

Note) See Table C.4.16 and C.4.17

<sup>/2:</sup> Kidny Bean is proposed.

<sup>13:</sup> Adopted to Kidny Bean, Pea, Snap Bean

<sup>/4:</sup> Included with Cassava, Sugar Cane, etc.

Table C.4.15 INPUT AMOUNT OF FARM INPUTS IN MODEL FARM

			(Unit: ton)
	Fertilizer	Organic Matter	Soil Conditioning Material
Iguaque			
Without	1.2	1.4	0.7
with the space of the state of	2.0	3.9	1.3
Santa Sofia			
Without	0.3	0.2	0.1
With	0.6	2.2	0.6
Caqueza	$\Sigma'$ .		
Without	0.2	0.1	0.1
With	0.8	2.0	0.6
Tibacuy			
Without	0.5	0.1	0.1
With	1.4	1.2	0.4

Table C.4.16( 1/20) FINANCIAL NET RETURN PER HECTARE FOR POTATO UNDER WITHOUT PROJECT CONDITION

Sub-Project Area: San Pedro de Iquaque

Sub-Project Area: San Pedro de Iguaque		<u> </u>					
	Umit	Unit Price (col.\$)	Quantity	Amount (1000Co1.\$)			
I. Income	e sa						
Agro-Product	kg/ha	17	12000	204			
II. Farm Input	•						
1. Seed	kq/ha	17	1200	20			
2. Calfos	kg/he	10	500	20 5			
3. Organic Matters	kg/ha	20	2000	40			
4. Fertilizer	kg/he	50	900	45			
5. Insecticide	times	00	2				
6. Fungicide	times		2	2			
7. Agro-Material	/ha	n	0	0			
8. Packing Materials	/he	140	96	13			
9. Labour Force	• •••	7 10	30				
a. Plo⊌ing	Man-Day		0	0			
b. Harrowing	Man-Day	$\mathcal{T}_{i} = \mathcal{T}_{i} = \mathcal{T}_{i}$	ő	0			
c. Nursery Preparation	Man-Day		Ŏ	0			
d. Sowing/Transplanting	Men-Dey		15	· · · · · · · · · · · · · · · · · · ·			
e. Agro-Materials	Man-Day		.0	0			
f. Appli. of Fertilizer	Man-Day	· · ·	8	0			
g. Appli. of Agro-Chemical	Men-Dey	· 1	9	0			
h. Appīi. of Herbicide	Man-Day		ó	O			
i. Appli. of Calfes	Man-Day	•	Ö	0			
j. Weeding	Man-Day		45	0			
k. Water Management	Man-Day		0	0			
1. Harvesting	Man-Day		30	0			
m. Selection/Packing	Man-Dau	•	6	Õ			
n. Transplanting	Man-Deu		6	Ö			
Sub-Total			119	0			
10. Animal Power	Animel Day		7	Ŏ			
11. Miscellaneous				7			
Total				140			
II. Het Income				64			
				U~			

Table C.4.16( 2/20) FINANCIAL NET RETURN PER HECTARE FOR MAIZE UNDER WITHOUT PROJECT CONDITION

uman in iyadaya Madabab		Unit	Unit Price (col.\$)	Quant	ity Amount (1000co	1.\$)
. Income						
Agro-Product	B .	kg/ha	1 <sup>10</sup> 11	26	1300	34
I. Farm Input				·		
1. Seed	ı	kg/ha		150	30	5
2. Calfos		kg/ha		0	0	0
3. Organic Matters		kg/he		0		Ū
4. Fertilizer	J	kg/ha		50	200	10
5. Insecticide	. •	times		*.	$\mathbf{A}_{2}$ .	1
6. Fungicide	. 1	times			A Company of the Comp	0
7. Agro-Material		/he		0	· 0 4:	(
8. Packing Materials		/he	2.1	140	10	1
9. Labour Force					_	:
a. Plowing		an-Day			0	•
b. Harrowing		an-Day			0	(
c. Nursery Preparation		an-Day			0	1
d, Sowing/Transplantin		on-Day	$\{\mathcal{F}_{\mathcal{A}},\dots,\mathcal{F}_{\mathcal{A}}\}$		4	1
e. Agro-Materials		an-Day			5	1
f. Appli, of Fertilizer		an-Day	+ , +		5	
g. Appli. of Agro-Chemi		en-Dey			3	
h. Appli. of Herbicide		an-Day			0	
i. Appli. of Calfos		an-Day			0	
j. Weeding		an-Day			30	
k. Waterr Management		lan-Day	÷		0	
1. Hervesting		an-Day			10	
m. Selection/Packing		lan-Day	-		0 2	
n. Transplanting	M	lan-Day			2 54	
Sub-Total					7	
10. Animal Power	An	imal Day			1	
11. Miscellaneous		•			s e la veri	
Total						1
III. Net Income						. 1

Table C.4.16( 3/20) FINANCIAL NET RETURN PER HECTARE FOR WHEAT UNDER WITHOUT PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quantity Amount (1000Col.\$)
I. Income				
Agra-Product	kg/ha	48.54	43	1300
ll. Form input		•		tion of the state
1. Seed	kg/he		70	130 9
2. Calfos	kg/ha	TANKE	Ö	0
3. Organic Matters	kg/hs	7.4 juga 1	Õ	0 / 0
4. Fertilizer	kg/ha		50	130 7
5. Insecticide	times	way is		
6. Fungicide	times	14.77		1.485.45 (2
7. Agro-Material	/ha	540	0	D D
8. Packing Materials	/he	5.4%	140	3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9. Labour Force				
a. Plowing	Man-Day			0 4 0
b. Herrowing	Man-Day			44.0 m ( ) 0
c. Nursery Preparation	Men-Day	$\{1, 1, \dots, n\} \in \mathcal{A}$	14.	0
d. Sowing/Transplanting	Men-Dey	1. 1. 1. 1. 1. 4. A.	3 + 3 + 2 + 1 + 1 + 1	6 4 0
e. Agro-Materials	Men-Day			
f. Appli. of Fertilizer	Man-Day	Section 1987	· · · · · · · · · · · · · · · · · · ·	36 m 3 6 6 7 0
g. Appli. of Agro-Chemical	Man-Day	Button Burt	in was to see the	3 - 3 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
h. Appli. of Herbicide	Men-Dey	图50年前		o o
i. Appli. of Calfos	Man-Day	Marian Artic		0.000
j. Weeding	Men-Dey	ending the second	•	10 0
k. Water Management	Man-Day	and the	1.76	o like the contract of
1. Harvesting	Man-Day			15
m. Selection/Packing	Man-Day		į.	
n. Transplanting Sub-Total	Man-Day			2 0
10. Animal Power	Animal Day	41 4.2		45 0
11. Miscellaneous	มหาหมา พิสติ			nario (7 minus) (11) (j. j.) 1 majo markaski (11) (j. j.)
Total				20
I. Net Income				

Teble C.4.16( 4/20)

## FINANCIAL NET RETURN PER HECTARE FOR MAIZE/KIDNY BEAN UNDER WITHOUT PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
1. Income				*	
Agro-Product -Malze	kg/ha	.14 -3.5	26	1100	29
- kidny Beon			192	608	115
. Farm Input			I or No.	000	113
1. Seed - Malze	kg/he		150	30	5
- kidny Been	-		330	80	26
2. Calfos	kg/ha		0	Ō	0
3. Organic Matters	kg/ha		0	0	Õ
4. Fertilizer	kg/ha		50	400	20
5. Insecticide	times			2	4
6. Fungicide	ti mea		N .	3	5
7. Agro-Material	/ha		0	0	0
8. Packing Materials	/ha	,	140	14	2
9. Labour Force				· .	
a. Plowing	Man-Day			0	0
b. Harrowing	Man-Day			0	0
c. Nursery Preparation	Man-Day			8	0
d. Sowing/Transplanting	Man-Day			12	O
e. Agro-Materials	Man-Day		v :	0	0
f. Appli. of Fertilizer	Man-Day			5	0
g. Appl1. of Agro-Chemical	Man-Day			3	0
h. Appli. of Herbicide	Man-Day			0	0
i. Appli. of Calfos	Man-Day			0	0
j. Weeding	Man-Day			30	0
k. Water Management	Man-Day			0	0
1. Harvesting	Man-Day			26	0
m. Selection/Packing	Man-Day			0 4	0
n. Transplanting Sub-Total	Man-Day			80	0
10. Animal Power	Animal Day			7	ő
11. Miscellaneous	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				3
Total			•		65
III. Net Income	Land Comment				79

## Table C.4.16( 5/20) FINANCIAL NET RETURN PER HECTARE FOR WHEAT UNDER WITHOUT PROJECT CONDITION

Sub Project Area: Santa Sofia	Unit		Unit Price ol.\$)	Quentity	Amo (1000Col	
. Income Agro-Product	kg/ha		43	1400		60
Hgt 0-F1 oddet	res in		- 70			UU
I. Farm Input			i de Mari			
1. Seed	kg/ha		70	130		9
2. Calfos	kg/he		Ö	0		0
3. Organic Matters	kg/ha		Ō	0		Õ
4. Fertilizer	kg/ha		50	130		7
5. Insecticide	times					0
6. Fungicide	ti mes			1	ri di di Pilipi sa 1 Sidan di di Sidan Si	2
7. Agro-Material	/he		0	0		0
8. Packing Materials	/ha		140	11	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	2
9. Labour Force		14				
a. Plowing	Man-Day	4-1 -		0		0
b. Harrowing	Man-Dau			0		ŧ
c. Nursery Preparation	Man-Day			0		0
d. Sowing/Transplanting	Man-Day			4		8
e. Agro-Materials	Man-Dau			0	f for Great Alberta. Great Alberta III.	C
f. Appli. of Fertilizer	Mon-Day		B . 1 4.	3		(
g. Appli. of Agro-Chemical	Man-Day				Maria (Maria) Maria (Maria)	(
h. Appli. of Herbicide	Man-Day			0		(
i. Appli. of Calfos	Man-Day			0		(
j. Weeding	Man-Day			10		(
k. Water Management	Man-Day	a af if i lafter to . Gallo de troue		0		. (
1. Harvesting	Man-Day			15		(
m. Selection/Packing	Man-Day			8	tur sa ligitaria. Descriptores	(
n. Tran <del>s</del> planting Sub-Total	Man-Day	ing di Propinsi Paragangan Panggangan		2 45		(
10. Animal Power	Animal Day			7	att to the state of	• (
11. Miscellaneous		r 		n av 2000 – Gerlind III. Herring III. (1994)	11.5	1
Total		g in the late. The				2
II. Net Income		· .		(mig.)		39

Table C.4.16( 6/20)

## FINANCIAL NET RETURN PER HECTARE FOR POTATO UNDER WITHOUT PROJECT CONDITION

ub Project Area: Santa Sofia		-	11-14		The state of the s
	Unit		Unit Price ol.\$)	Quantity	Amount (1000Col.\$)
Income		200			
Agro-Product	kg/ha	***	17	13000	221
l. Farm input	1 50		4 -	4000	00
1. Seed	kg/ha		1.7	1200	20
2. Calfus	kg/ha		10	500	5
3. Organic Matters	kg/ha		20	2000	40
4. Fertilizer	kg/ha	2 * - * * * * * * * * * * * * * * * * *	50	900	45
5. Insecticide	times			2.	9
6. Fungicide	ti mes	2	_	2	2
7. Agro-Material	/he	+ 2	0	0.	
8. Packing Materials	/ha	7 1	140	104	15
9. Labour Force	* .			_	
a. Plowing	Man-Day	41		.0	Ç
b. Harrowing	Man-Day	*, *,		0	Ç
c. Nursery Preparation	Man-Day			0	
d. Sowing/Transplanting	Man-Day	2		15	Ç
e. Agro-Materials	Man-Day	. ,		0	
f. Appli. of Fertilizer	Man-Day	3.1		8	en de la Companya de
g. Appli. of Agro-Chemical	Man-Day			9	(
h. Appli of Herbicide	Man-Day			0	<sub></sub>
i. Appli. of Calfos	Man-Day			. 0	(
j. Weeding	Man-Day			45	<u> </u>
k. Water Management	Man-Day			Đ	ĺ
1. Harvesting	Man-Day			30	
m. Selection/Packing	Man-Day			6	1
n. Transplanting	Man-Day	•		6	. (
Sub-Total	· · · · · · · · · · · · · · · · · · ·	·		119	
10. Animal Power	Animal Day			7	
11. Miscellaneous	· · · · · · · · · · · · · · · · · · ·				•
Total				+ 1 <u>1</u> +	143
II. Het Income					70

### Table C.4.16( 7/20)

## FINANCIAL NET RETURN PER HECTARE FOR KIDNY BEAN UNDER WITHOUT PROJECT CONDITION

	Umit	\$	Unit Price 201.\$)	Quentity	Amount (1000Col.\$)
I. Income Agro-Product					
HALO - LLOUGE	kg/ha	7 N	192	700	134
I. Farm Input					
1. Seed	kg/h <del>a</del>	84 - 444 3	330	00	
2. Calfoa	kg/he	e in Aprilea		80	26
3. Organic Matters	kg/ha		0	0	rangany o O
4. Fertilizer	kg/ha		50	0	0
5. Insecticide	times	기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기	ວບ	200	10
6. Fungicide	ti mes			1	2
7. Agro-Material	/ha			2	(1947) <b>(3</b> 7)
8. Packing Materials	/ha		0	0	0
9. Labour Force	7 110	*	140	6	1
a. Plowing	Man-Day				
b. Harrowing	Man-Day			0 15	0
c. Nursery Preparation	Man-Day		are even	0	0
d. Sowing/Transplanting	Man-Day			0	Q.
e. Agro-Materials	Man-Day			8	
f. Appli. of Fertilizer	Man-Day			0	'하라, 성기 <b>- 이</b> 기
g. Appli. of Agro-Chemical	Man-Day		in the decidence	4.4	0
h. Appli. of Herbicide	Man-Dau		unum sünd elektri	6 7 6	0
i. Appli. of Calfos	Man-Day			0 1	0
j. Weeding	Man-Dau				79 K
k. Water Management	Man-Day	and the second second		<b>30</b>	0
1. Harvesting	Man-Day		44 A		0
m. Selection/Packing	Man-Day			8	0
n. Transplanting	Man-Day			8.4	0
Sub-Total	rian-bag			2	0
10. Animal Power	Animal Day	en e		66	0
11. Miscellaneous	willings ngh			· · · · · · · · · · · · · · · · · · ·	46 Ass 0
				n di di Santana. Tanàna	2
Total _					
					44
. Net Income				en de la companya de La companya de la co	x13 . 20 . <b>90</b>
		• •	•		79

Table C.4.16( 8/20)

#### FINANCIAL NET RETURN PER HECTARE FOR PEA UNDER WITHOUT PROJECT CONDITION

ıb Project Area: Santa Sofia	Unit		Unit Price :ol.\$)	Quantity	Amount (1000Col.\$)
Income					•
Agro-Product	kg/ha		56	2200	123
The second secon	ve.				
, Farm Input			===	m A	70
1. Seed	kg/ha		550	70	39
2. Calfos	kg/ha		0	0	0
3. Organic Matters	kg/ha		0	0	0
4. Fertilizer	kg/ha		50	250	13
5. Insecticide	times	i se ji e nama		1	2
6. Fungicide	times	1.5	_	2	3
7. Agro-Material	/ho	4. 11.	1	20000	20
8. Packing Materials	/ha		140	18	3
9. Labour Force					J. 1.
a. Plowing	Man-Day			0	G
b. Harrowing	Man-Day			0	(
c. Hursery Preparation				0	į.
d. Sowing/Transplantin				8	(
e. Agro-Meterials	Man-Day			20	(
f. Appli. of Fertilizer	Man-Day			4	
g. Appli. of Agro-Chemi	cal Man-Day			<b>6</b>	
h. Appli, of Herbicide	Man-Day			Ū	
i. Appli. of Calfos	Man-Day	and the second of the second o		0	•
j. Weeding	Man-Day			30	
k. Water Management	Man-Day			0	. 1
1. Harvesting	Man-Day			15	1
m. Selection/Packing	Man-Day			12	. 1
n. Transplanting	Man-Day			10	!
Sub-Total	,	1		105	
10. Animal Power	Animal Day	l		7	
11. Miscellaneous					
Total					8
1. Net Income					3

Table C.4.16( 9/20)

# FINANCIAL NET RETURN PER HECTARE FOR MAIZE/BEAN KIDNY UNDER WITHOUT PROJECT CONDITION

Sub-Project Area: Caqueza

b. Harrowing	kg/ha kg/ha kg/ha kg/ha kg/ha		26 192 150 330	1800 900 30	(1000Co)
- Kidny Bean Farm Input  1. Seed - Maize - Kidny Bean  2. Calfos 3. Organic Matters 4. Fertilizer 5. Insecticide 6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	kg/ha kg/ha kg/ha kg/ha		192 150	900	and the second s
Farm Input  1. Seed - Maize - Kidny Bean  2. Calfes 3. Organic Matters 4. Fertilizer 5. Insecticide 6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	kg/ha kg/ha kg/ha		192 150	900	and the second s
1. Seed - Maize - Kidny Bean 2. Calfes 3. Organic Matters 4. Fertilizer 5. Insecticide 6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	kg/ha kg/ha kg/ha				1741 B. 178
- Kidny Bean 2. Calfes 3. Organic Matters 4. Fertilizer 5. Insecticide 6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	kg/ha kg/ha kg/ha			30	and the second second
2. Calfos 3. Organic Matters 4. Fertilizer 5. Insecticide 6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	kg/ha kg/ha		330		
<ol> <li>Organic Matters</li> <li>Fertilizer</li> <li>Insecticide</li> <li>Fungicide</li> <li>Agro-Material</li> <li>Packing Materials</li> <li>Labour Force         <ul> <li>Plowing</li> <li>Harrowing</li> </ul> </li> </ol>	kg/ha kg/ha			80	
4. Fertilizer 5. Insecticide 6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	kg/ha		0	0	ing the state of the
5. Insecticide 6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	•		0	0	aligny (B)
6. Fungicide 7. Agro-Material 8. Packing Materials 9. Labour Force 8. Plowing b. Harrowing		4 65; 13	50	400	
7. Agro-Material 8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	times	es de la fisca de la composición dela composición de la composición dela composición de la composición de la composición de la composición dela composición dela composición de la composición dela composición de la composición de la composición dela composición dela composición dela composición dela composición dela c		2	nsiti
8. Packing Materials 9. Labour Force a. Plowing b. Harrowing	times	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3	
9. Labour Force a. Plowing b. Harrowing	/ha		0	0	
a. Plowing b. Harrowing	/ha	en e	140	22	
b. Harrowing			•	gistina e a c	
	Man-Day			0	
	Man-Day			0	
	Man-Day		- V + 3	0	tigra un
_ 4	Man-Day	nga nga Nasa Nasa Nasa Nasa Nasa Nasa Nasa Na	•	12	A STATE OF S
	Man-Day			0	Property (
	Man-Day	ng kabilat dalah sali Salimba		5	발생하다 사람
	Man-Day		n Syst L	3	
	Man-Day	THE TOTAL STATE		0	
	Man-Day			0	
I. Astata As	Man-Day			30	
	Man-Day			0	
	Man-Day			26	
	Men-Day			Ö	
n. Transplanting	Man-Day	. As a light of the same	5.5	4	
Sub-Total 10. Animal Power Ar		* * *		80	
11. Miscellaneous	nimal Day				
· · · inectigizous				A STATE OF THE STA	
Total					1.7
19(9)				·	60

Table C.4.16(10/20) FINANCIAL NET RETURN PER HECTARE FOR ONION UNDER WITHOUT PROJECT CONDITION

Sub-	Proj	ect A	rea:	Caq	ueza

	Unit		Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
I. Income Agro-Product	kg/ha	· .	31	14000	434
tt Parm Conub	· · · · · · · · · · · · · · · · · · ·		<del>-</del> . •		i i i i i i i i i i i i i i i i i i i
II. Farm Input 1. Seed	tom db. s		7774		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1. Sæu 2. Calfos	kg/ha		7710	2.5	19
TT 1 T T T T S S S S S S S S S S S S S S	kg/he		10	500	5
3. Organic Matters 4. Fertilizer	kg/ha		20	. 2000	40
5. Insecticide	kg/ha	1000	50	350	18
	times			A.	2
6. Fungicide	times	* 5		4	5
7. Agro-Material	/ho		0	0	0
8. Packing Materials	/ha		140	112	16
9. Labour Force	M 8			_	_
a. Plowing	Man-Day	100		0	0
b. Harrowing	Man-Day	$(1-2k)_{1} \leq k \leq k$		0	0
c. Nursery Preparation	Man-Day			0	0
d. Sowing/Transplanting	Man-Day	1.0		8	Ō
e. Agro-Materials	Man-Day			0	0
f. Appli, of Fertilizer	Man-Day	$(a_{i,j},a_{i,j}) = (a_{i,j})$		4.	0
g. Appli. of Agro-Chemical		3 1 E		6	0
h. Appli. of Herbicide	Man-Day			.0	0
i. Appli. of Calfos	Man-Day			0	Ō
j. Weeding	Man-Day	+: .		30	0
k. Water Management	Man-Day			. 0.	0
1. Harvesting	Man-Day			8	0
m. Selection/Packing	Man-Day			8	. 0
n. Transplanting Sub-Total	Man-Day			2 66	· 0
10. Animal Power	Animal Day			7	0 5
Total	•				110
1. Net Income					324

Table C.4.16(11/20)

### FINANCIAL NET RETURN PER HECTARE FOR KIDNY BEAN UNDER WITHOUT PROJECT CONDITION

Sub-Project Area: Cequeza

	Unit		Unit Price (col.\$)	Quantity	Amou (1000Co).
I. Income					
Agro-Product	kg/ha		192	1100	21
II. Farm Input		·		e de la companya de l	in de la companya de Na companya de la co
1. Seed	kg/ha	and A	330	00	
2. Calfos	kg/he	PAST.	330 B	80	2
3. Organic Matters	kg/he		Ö	0	
4. Fertilizer	kg/ha		50	0	erie e de la Carlo de la C Carlo de la Carlo de la Car
5. Insecticide	times		30	200	
6. Funcicide	times				r jaring. Kabapatèn
7. Agro-Material	/he	14.7	0	2 0	
8. Packing Materials	/ha		140		
9. Labour Force	4 1F4		140	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	indigental especial. Le sua film de sua automobile.
a. Plowing	Men-Day	1311 31	2 27		
b. Harrowing	Man-Dau			0	
c. Nursery Preparation	Man-Day	alian yan d	13.3	0	alian da la
d. Sowing/Transplanting	Man-Day			0	
e. Agro-Materials	Man-Day			8	<b>24</b>
f. Appli. of Fertilizer	Man-Deu				
g. Appli. of Agro-Chemical	Man-Day		a Arthur		
h. Appli. of Herbicide	Man-Deu	garah jang		6	
i. Appli. of Calfoa	Man-Day			0.00	
j. Weeding	Man-Day	AL ME TO A SE			
k. Water Management	Man-Day			<b>3</b> 0	
1. Harvesting	Man-Day			aliensanya, 🕡 🗛	
m. Selection/Packing	Man-Day			8	
n. Transplanting	Man-Day			8	
Sub-Total	า เดา เคยบู			2	
10. Animal Power	Animal Dan	ne Skiene		66	(
11. Miscellaneous	Animal Day		•	7	
	The state of the s				
Total			9.3	<b>基款</b> 2000	40
II. Net Income					167

Table C 4 16(12/20)

## FINANCIAL NET RETURN PER HECTARE FOR PEAUNDER WITHOUT PROJECT CONDITION

Sub-Project Area: Caqueza

iub-Project Area: Caqueza	Unit	Unit Price (col.\$)		Quantity		Amount (1000Col.\$)	
. Income Agro-Product	kg/ha		56	3000		168	
					** • .		
l. Farm Input 1. Seed	kg/ha	1.00	550	70		39	
2. Calfos	kg/ha		0	ő		0	
3. Organic Matters	kg/ha		ŏ	Õ		Ō	
4. Fertilizer	kg/ha	4	50	250		13	
5. Insecticide	times			2	10000	2	
6. Fungicide	times	1.1.15		2	1	4	
7. Agro-Material	/ha	1.74	1	20000	1.71	20	
8. Packing Materials	/ha	e edi	140	24		3	
9. Labour Force							
e. Plowing	Man-Day			<b>0</b> -		0	
b. Harrowing	Man-Day			0		0	
c. Nursery Preparation	Man-Day	and the second		0		0	
d. Sowing/Transplanting	Man-Day			8		0	
e. Agro-Materials	Man-Day			20		0	
f. Appli. of Fertilizer	Man-Day			4		0	
g. Appli. of Agro-Chemical	Man-Day		\$	6		0	
h. Appli. of Herbicide	Man-Day	to f		O		0	
i. Appli. of Celfos	Man-Day			0		0	
j. Weeding	Man-Day	•		30	7	0	
k. Water Management	Man-Day			0		0	
1. Harvesting	Man-Day			15		_	
m. Selection/Packing	Man-Day			12		(	
n. Transplanting Sub-Total	Man-Day			10 105		C	
10. Animal Power 11. Miscellaneous	Animal Day		÷	7	•	(	
Total						8	
II. Net Income						83	

### Table C,4.16(13/20)

# FINANCIAL NET RETURN PER HECTARE FOR SNAP BEAN UNDER WITHOUT PROJECT CONDITION

	Unit		Unit Price col.\$)	Quentity	Amount (1000Col.\$)
. Income			erangensa igilah di Pili Pili Pili	e e Cara Sa respondente de la casa de Sala de Cara de	
Agro-Product	kg/ha	Live Spirit	41	9000	369
I. Farm Input					
1. Seed	kg/he		1280	7E	Pirk Li
2. Calfoa	kg/he		0	35	45
3. Organic Matters	kg/ha	4441 1 25 E	Ö	0	0
4. Fertilizer	kg/ha		50	250	0
5. Insecticide	times		JU	the state of the s	13
6. Fungicide	times			<b>3</b>	9
7. Agro-Material	/ha		1	3	6
8. Packing Materials	/ha	1.3	140	42000	42
9. Labour Force	4 100	121 -	140	64	9 g
e. Plowing	Men-Day	-		er i veriggent	
b. Harrowing	Man-Day			2	· 0
c. Nursery Preparation	Man-Dau			0	<u> </u>
d. Sowing/Transplanting	Man-Day		1,42	e jako r V já <b>k</b> tora	0
e. Agro-Materials	Man-Day			10	
f. Appli. of Fertilizer	Man-Day	마음 사람들이 없다.		20	93 J. 0
g. Appli of Agro-Chemical	Man-Day			E Bryans (1994)	, a
h. Appli. of Herbicide	Man-Day				0
i. Appli. of Calfos	Man-Day	State Section	1.00	0	0
j. Weeding	Man-Day			0.66	0
k. Water Management	Man-Day			30	<b>.0</b>
1. Harvesting	Man-Day	ration of the particles	100		0
m. Selection/Packing			. 4	50	0
n. Transplanting	Man-Day				0
Sub-Total	Man-Day			10	0
10. Animal Power	Animal Par		1:	130	0
11. Miscellaneous	Animal Day	Asal Arrestalis.		of the Hall car	0
· · · · · · · · · · · · · · · · · ·				ri degalêre.	6
Total			÷		130
				1.	100
. Het Income					239

Table C. 4.16(14/20)

# FINANCIAL NET RETURN PER HECTARE FOR TOMATO UNDER WITHOUT PROJECT CONDITION

Sub-Project Area: Caqueza					
	Unit		Unit Price (col.\$)	Quentity (16	Amount
					ing and the second
I. Income Agro-Product	kg/ha	्या वस	33	17000	561
	ed in			11000	W. (1
II. Farm Input					*
1. Seed	kg/ha	* * .	12110	0.3	4
2. Calfoa	kg/ha		10	0	0
3. Organic Matters	kg/ha		20	2000	40
4. Fertilizer	kg/ha		50	350	18
5. Insecticide	ti mea			3	5
6. Fungicide	times			12	21
7. Agro-Material	/ha	197	1	25000	25
8. Packing Materials	/ha		35	1133	40
9. Labour Force		4			
a. Plowing	Man-Day			0	0
b. Harrowing	Man-Day			12	0
c. Nursery Preparation	Man-Day	. "	•	10	0
d. Sowing/Transplanting	Man-Day			32	0
e. Agro-Materials	Man-Day			35	0
f. Appli. of Fertilizer	Mon-Day		•	5	0
g. Appli. of Agro-Chemical	Man-Day			18	0
h. Appli, of Herbicide	Man-Day		•	0	0
i. Appli. of Calfos	Man-Day		•	0	0
i. Weeding	Man-Day			30	0
k. Water Management	Man-Day			0	0
1. Harvesting	Man-Day			55	0
m. Selection/Packing	Man-Day			10	0
n. Transplanting Sub-Total	Man-Day			7 214	0
10. Animal Power	Animal Day	* .		7	. 0
11. Miscellaneous	e e e e e e e e e e e e e e e e e e e				. 8
Total					161
The second second second					400
III. Net Income					***U

ECONOMIC NET RETURN PER HECTARE FOR POTATO UNDER WITHOUT PROJECT CONDITION Table C.4.16(15/20)

	Unit		Unit Price col.\$)	Quantity	Amount (1000Co1.\$)
I. Income		Algebra School			
Agro-Product	kg/ha	je sajniša k	17	13000	221
II. Farm Input					
1. Seed	kg/ha		17	1200	rych wat ju
2. Calfos	kg/ha		10	1200	20
3. Organic Matters	kg/ha		20	500	5
4. Fertilizer	kg/he		50 50	2000	40
5. Insecticide	times		30	900	45
6. Fungicide	times			2	y day with 1919 9.
7. Agro-Material	/ha	5 3 5 14	0	2	2
8. Packing Materials	/ha	2 81	140	0	g engg, j, <mark>0</mark>
9. Labour Force		tu ît	i 40	104	15
a. Plowing	Man-Day			असम्ब <u>र्</u> ग	Market 👱
b. Harrowing	Man-Day			0	248 g 32 g 0
c. Nursery Preparation	Man-Day			Q	0
d. Sowing/Transplanting	Man-Day		- 15 E	J	.7588 (A. 198 ) O
e. Agro-Materials	Man-Day	in Parker and American Transfer of the American	1.00	15	resú e re <mark>0</mark>
f. Appli. of Fertilizer	Man-Day			0	ander de la 💆
g. Appli. of Agro-Chemical	Men-Day			<b>6</b>	0
h. Appli. of Herbicide	Man-Day				
i. Appli. of Calfos	Man-Day			ve vereke <b>j</b> h	
j. Weeding	Man-Day			<u>,                                    </u>	0
k. Water Management	Man-Day			45	<b>0</b>
1. Harvesting	Man-Day	og skaleting.	14.2		D D
m. Selection/Packing	Man-Day			30	
A Transminadi		Control of the Control	- 4	- <b>6</b>	. U

10. Animal Power Animal Day 11. Miscellaneous Total 143 III. Net income

0

Man-Day

n. Transplanting

Sub-Total

FINANCAIL NET RETURN PER HECTARE FOR MAIZE/KIDNY BEAN UNDER WITHOUT PROJECT CONDITION

Sub-	Proj	ect	area	: Ti	pecun

	Unit		Unit Price :ol.\$)	Quantity	Amount (1000Col.\$)
I. Income					
Agro-Product - Malze - Kidny Bean	kg/ha	e per la visit	26 192	1100	29 154
II. Farm input			1 5 54	090	134
1. Seed - Maize	kg/ha	•	150	30	5
- Kidny Bean		200	330	80	26
2. Calfos	kg/ha		Õ	ő	0
3. Organic Matters	kg/ha	4 :	ŏ	ñ	ŏ
4. Fertilizer	kg/ha	14171	50	400	20
5. Insecticide	ti mes	ay art		2	4
6. Fungicide	ti mes	2.		3	. 5
7. Agro-Material	/ha	1.34	0	: Õ	Ö
8. Packing Materials	/ha		140	15	2
9. Lebour Force		and the second			
a. Plowing	Man-Day			0	0
b. Harrowing	Man-Day			0	- aa 1 <b>0</b>
c. Nursery Preparation	Man-Day			0	0
d. Sowing/Transplanting	Man-Day			12	0
e. Agro-Materials	Mon-Day	$(-1)^{-1} \left( \frac{1}{2} - \frac{1}{2} - \frac{1}{2} - \frac{1}{2} \right)$		0	0
f. Appli. of Fertilizer	Man-Day		+ 25	5	0
g. Appli, of Agro-Chemical	Man-Day			3	0
h. Appli of Herbicide	Man-Day			0	0
i. Appli. of Calfos	Man-Day			0	0
j. Weeding	Man-Day			30	. 0
k. Water Hanagement	Man-Day			0	0
1. Harvesting	Man-Day			26	. 0
m. Selection/Packing	Man-Day			0	0
n. Transplanting	Man-Day			4	0
Sub-Total		Lance State		80	0
10. Animal Power	Animal Day	•		7	0
11. Miscellaneous	,				3
n de la companya del companya de la companya del companya de la co				. · · · · ·	
Total					65
II. Net Income	41.				118

Teble C.4.16(17/20) FINANCIAL NET RETURN PER HECTARE FOR PEA UNDER WITHOUT PROJECT CONDITION

	Unit		Unit Price col.\$)	Quantity	Amoun (1.000Co1.\$)
I. Income					
Agro-Product	kg/ha		56	2600	
		· · · · · · · · · · · · · · · · · · ·		· Artes <b>Euro</b> y	**************************************
ll. Farm Input				GAR PARIT	
1. Seed	kg/ha	21.0	550	a a 3 (12.27 <b>70</b>	
2. Calfes	kg/he		0.0		39
3. Organic Matters	kg/he		Õ		0
4. Fertilizer	kg/ha		50	250	0
5. Insecticide	times		JU	200	113
6. Fungicide	times	e i u tiuti e		.de	##### 1 <b>2</b>
7. Agro-Material	/he			2	원일(8년) (1. <b>4</b>
8. Packing Materials	/ha		1 140	20000	20
9. Labour Force	r ma	* *	1 40	21/	J. Paris 🚶 🔏
a. Flowing	Men-Day				erita Albania
b. Harrowing	Man-Day		•	0	inaksia, namo
c. Nursery Preparation	Man-Day		•	0	₩\$. ; <b>' 0</b>
d. Sowing/Transplanting	Man-Day			ye ( <b>,0</b> .)	oseks ist i 🛈
e. Agro-Materials				14 . Mj. (174 . <mark>8</mark> 6)	, ale di - 0
f. Appli. of Fertilizer	Man-Day		100 A	14 june <b>20</b> j	0
g. Appli. of Agro-Chemic	Man-Day			19 Strain 4 S	gailte O
h. Appli. of Herbicide			: '3	6	0
i. Appli, of Calfos	Man-Day		- 120 (100)	rain makai a <b>id</b> (ki	
j. Weeding	Man-Day			.0	Ō
J. HTGOUING	Man-Day			30	Ŏ
k. Water Management	Man-Day	the state of the		0	Ŏ
1. Harvesting	Man-Day		3.3	15	yaya a 🛈
m. Selection/Packing	Man-Day			12	
n. Transplanting	Man-Day	amento del Co	· .	10	0
Sub-Total			`.	105	0
10. Animal Power	Animal Day			· · · · · · · · · · · · · · · · · · ·	0
11. Miscellaneous	-			ente e español € Español español español	
Total	•				भित्रक २५० वर्षे. शक्षिक १८५०
. Net Income					85

Table C.4.16(18/20) ECONOMIC NET RETURN PER HECTARE FOR KIDNY BEAN UNDER WITHOUT PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quantity	Amou (1000Col.s	
. Income						
Agro-Product	kg/ha		192	1000	15	}2
l. Farm Input						,
1. Seed	kg/ha	*.	330	80		26
2. Calfos	kg/he	****	0	Õ	•	Ö
3. Organic Matters	kg/ha		Õ	Ō	v i	0
4. Fertilizer	kg/ha	•	50	200		O
5. Insecticide	times	**:		- 1		2
6. Fungicide	times			2		2
7. Agro-Material	/ha			O.	the second	0
8. Packing Materials	/ha		140	8		1
9. Labour Force					1 1 Post 1	
a. Plowing	Man-Day			0		0
b. Harrowing	Man-Day			0	•	0
c. Nursery Preparation	Man-Day			0		0
d. Sowing/Transplanting	Man-Day	Take the second		8		0
e. Agro-Materials	Man-Day			O	the file	0
f. Appli. of Fertilizer	Man-Day			4		0
g. Appli. of Agro-Chemical	Man-Day	11.	•	6	1 - 41.4	0
h. Appli. of Herbicide	Man-Day	151		0		0
i. Appli. of Calfos	Man-Day	$(x_i) \in \mathcal{E}_{i+1}(x_i, x_i)$		0		Ü
j. Weeding	Man-Day	1.5.5		30		0
k. Water Management	Man-Day	1 S		0		Ū
1. Harvesting	Man-Day	11		8		0
m. Selection/Packing	Man-Day			8		U
n. Transplanting Sub-Total	Man-Day	* *		2 66		0
10. Animal Power	Animal Day	٠ .		7		0
11. Miscellaneous	•				*	2
Total						43
1. Net Income					14	49

Table C.4.16(19/20) FINANCIAL NET RETURN PER HECTARE FOR SNAP BEAN UNDER WITHOUT PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
I. Income					
Agro-Product	kg/ha	المراجع المراج	41	8000	328
ll. Farm Input	•				
1. Seed	kg/ha		10	70	a militari esti lig
2 .Calfos	kg/ha	n with a sign	0	35	
3. Organic Matters	kg/ha		0	0	0
4. Fertilizer	kg/ha		50	0.0	Magazinati a 🛭
5. Insecticide	times		20	250	7, 15, 5, 5, <b>13</b>
6. Fungicide	times			3	C 445 11 10
7. Agro-Material	/ha			3	algusta de A
8. Packing Materials	/hs		140	42000	42
9. Labour Force	7 110	4 4 1	ા વહ	64	9
a. Plowing	Man-Dey			차 설치	enekaliya <u>.</u>
b. Harrowing	Man-Dau			Ü	lada ay ii e 🔾
c. Nursery Preparation	Man-Day			<b>Q</b>	<u>0</u>
d. Sowing/Transplanting	Men-Deu			, <b>0</b>	ng at his o
e. Agro-Materials	Man-Day			10	oseji je 🛮 🧕
f. Appli. of Fertilizer	Man-Day			20	0
g. Appli. of Agro-Chemical	Man-Day			a sa gala 🦺 i	0
h. Appli, of Herbicide	Man-Day	A set of the second	VT. 14	-5.28 ± 6.68 ± <b>6</b> .6	98 A 3
i. Appli. of Calfos	Man-Day			arajus A <b>Q</b> ii	0
J. Weeding	Man-Day			aar <b>_0</b> c	0
k. Water Management	Man-Day		•	30	<b>0</b>
1. Harvesting	Man-Day	ere de de la			0
m. Selection/Packing		100		50	ogal ( O
n. Transplanting	Man-Day			1991   1994   <b>0</b> 19	ger ej "O
Sub-Total	Men-Day			/185122 <b>10</b>	99 S. J. O
10. Animal Power	Animal Care			130	0
11. Miscellaneous	Ammal Day	and the second second		i da <b>7</b> 90	0
Total					82
I. Net Income					vene es <b>246</b>

Table C.4.16(20/20) FINANCIAL NET RETURN PER HECTARE FOR TOMATO UNDER WITHOUT PROJECT CONDITION

Sub-Project Area: Tibacuy	Unit		Unit Price (col.\$)	Quentity (1)	Amount 000Col.\$)
1. Income					
Agro-Product	kg/ha	•	33	15000	495
		6.11.3			
II. Farm Input	•				•
1. Seed	kg/ha		12110	0.3	4
2. Calfos	kg/ha		10	0 4	. 0
3. Organic Matters	kg/ha	1.14	20	2000	40
4. Fertilizer	kg/ha	1977	50	350	18
5. Insecticide	ti mes			3	6
6. Fungicide	times			12	22
7. Agro-Material	/ha	15.4	1	25000	25
8. Packing Materials	/ha	.*	35	1000	35
9. Labour Force	÷				
a. Plowing	Man-Day			0	C
b. Harrowing	Man-Day	* * * * * *		12	•
c. Nursery Preparation	Man-Day			10	(
d. Sowing/Transplanting	Man-Day	1 1		32	(
e. Agro-Materials	Man-Day	122	2	<b>35</b>	. (
f. Appli. of Fertilizer	Man-Day	Albert 1		5	• (
g. Appli. of Agro-Chemical	Man-Day	· "你一点了		18	(
h. Appli of Herbicide	Man-Day	Tally the control		0	- (
i. Appli. of Calfos	Man-Day	$(\mathbb{R}^{n_{p}})^{-n_{p}}(\mathbb{R}^{n_{p}})$		0	(
i. Weeding	Man-Day			30	(
k. Water Management	Man-Day			· <b>0</b> 1	(
1. Harvesting	Man-Day			55	
m. Selection/Packing	Man-Day			10	(
n. Transplanting	Man-Day	100		7	(
Sub-Total		, T		214	į
10. Animal Power	Animal Day	]		7	(
11. Miscellaneous					
Total					15
II. Net Income	•				33
THE PERMS TRANSPORT					

Table C.4.17( 1/26)

# Table C.4.17( 1/26) FINANCIAL NET RETURN PER HECTARE FOR POTATO UNDER WITH PROJECT CONDITION Sub-Project Area: San Pedro de Iguaque

	Unit	and the second s	Init ice \$)	Quentity	Amount (1000col.\$)
1. Income					e e la servició de la composition de l La composition de la
Agro-Product	kg/he		17	19000	323
II. Farm Input		i kara s			n Egypta e tyk Talakski
1. Seed	kg/he		17	1000	17
2. Calfoa	kg/ha		10	1000	10
3. Organic Metters	kg/ha		20	5000	100
4. fertilizer	kg/ha		50	1300	65
5. Insecticide	times			3	18
6. Fungicide	times			4	4
7. Agro-Material	/ha				
8. Packing Materials	/ha	1	40	152	21
9. Labour Force		ing Salah salah sa		. 777	
e. Plowing	Men-Dey			0	0
b. Herrowing	Men-Dau			0	Ō
c. Nursery Preparation	Man-Day			0	Ō
d. Sowing/Transplanting	Men-Dey			15	Ō
e. Agro-Materials	Man-Day		1. S.	0	0
f. Appli. of Fertilizer	Men-Deu		5.8.75	14	0
g. Appli. of Agro-Chemica				12	e i de la composition della co
h. Appli. of Herbicide	Men-Dey			0	Ō
i. Appli. of Calfos	Men-Dey			4	Ŏ
j. Weeding	Man-Day			45	. 9 sign - 1 <b>0</b>
k. Water Management	Man-Day	and the second		25	Ō
1. Hervesting	Men-Day		ē-	38	Ō
m. Selection/Packing	Men-Deu			8	Ö
n. Transplanting	Man-Day			8	0
Sub-Total		en de la companya de La companya de la co	*	169	0
10. Animal Power	Animel Day			7	0
11. Miscellaneous			•		12
<del></del>				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Total					247
					<b>PorTF</b> ₹ Anglester (Anglester)
II. Net Income					76

Table C.4.17( 2/26) FINANCIAL NET RETURN PER HECTARE FOR MAIZE/BROAD BEAN UNDER WITH PROJECT CONDITION Sub-Project Area: San Pedro de Iguaque

	(i) Unit	# 1 t	Unit Price col.\$)	Quantity	Amount (1000Col.\$)
I, Income		· · · · · · · · · · · · · · · · · · ·		Chickel MP Primerine all the Piper, we are all gray gray	
Agro-Product -Malze	kg/ha		26	1800	47
-Broad Bean	kg/ha		20	1700	41 34
II. Farm Input	ry, ire		e O	1100	J#
1. Seed - Maize	kg/ha		150	25	4
- Broad Bean	kg/ha		20	35	1
2. Calfos	kg/ha				
3. Organic Matters	kg/ha				
4. Fertilizer	kg/ha		50	500	25
5. Insecticide	times			5	14
6. Fungicide	times			1.	1
7. Agro-Material	/ha				
8. Packing Materials	/ha		140	29	4
9. Lebour Force					
a. Plowing	Man-Day			0	0
b. Harrowing	Man-Day	+ 2 .		- 0	0
c. Nursery Preparation	Man-Day			0	0
d. Sowing/Transplanting	Men-Day			12	0
e. Agro-Materials	Man-Day			0	. 0
f. Appli. of Fertilizer	Man-Day			6	0
g. Appli. of Agro-Chemical	Man-Day			9	0
h. Appli of Herbicide	Men-Day			0	0
i. Appli. of Calfos	Man-Day	: .		0	0
j. Weeding	Man-Day			45	0
k. Waterr Management	Man-Day			6	0
1. Harvesting	Man-Day			20	. 0
m. Selection/Packing	Man-Day			15	0
n. Transplanting	Man-Day			6	0
Sub-Total	- L			119	0
10. Animal Power	Animal Day			7	0
11. Miscellaneous				•	. 2
现为 Total					51
III. Net Income					30
·					

Table C.4.17( 3/26)

# Table C.4.17( 3/26) FINANCIAL NET RETURN PER HECTARE FOR WELSH ONION UNDER WITH PROJECT CONDITION Sub-Project Area: San Pedro de Iguaque

	Unit		Unit Price col.\$)	Quantity	A (1000	mount Col.\$)
I. Income					중간점 강 보기 출범한	
Agro-Product	kg/ha		17	30000		510
II. Farm Input				en e		
1. Seed	kg/ha	. 5 , 5 }	17	3800		<b>.</b>
2. Calfos	kg/he		11	1000	1,3,41.3	65
3. Organic Matters	kg/ha		20	5000		11
4. Fertilizer	kg/ha	1 1 N 1 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N	50	450		100
5. Insecticide	times		Ju	400	er de la filologia. Na filologia filologia	23
6. Fungicide	times			12	e tradition de la companya de la co La companya de la co	23
7. Agro-Material	/he			123		14
8. Packing Materials	/ha		140	240	an an manna. Line an an an	74
9. Labour Force	· IN		170	240		34
e. Plowing	Men-Deu			n		_
b. Harrowing	Man-Day			30		0
c. Nursery Preparation	Man-Day				n fin i di d	0
d. Soving/Transplanting	Man-Dau		- W. V. S.	60	n for for a lar. Na araba	0
e. Agro-Materials	Man-Day		\$1.00 pt 1	0	e Terreno. Por la companya di salah s	0
f. Appli. of Fertilizer	Men-Deu			15	udovinie National Ale	0
g. Appli. of Agro-Chemical	Man-Day			18	시민 전에 있는데 참가 있는데 있는데	0
h. Appli. of Herbicide	Man-Day				ran en lagri. La la companya	0
i. Appli. of Calfos	Man-Day		•			0
j. Weeding	Man-Day			4	in the second	0
k. Water Management	Man-Day		1.0	45		0
1. Harvesting	Man-Day		4 - 1 1 1	50	teriale in the second	0
m. Selection/Packing	rian-Day rian-Day			40	orden. Gertaren bere	0
n. Transplanting	Man-Day			20 6		0
Sub-Total			1.	288		0
10. Animal Power	Animal Day			200 7	Gazi G	0
11. Miscellaneous			·	swa <sup>†</sup> 6	8-30° - 3	14
Total	·		·	e de la companya de La companya de la co		284
II. Net Income					er in terreter San Jack San	226

Table C.4.17( 4/26) FINANCIAL NET RETURN PER HECTARE FOR BROAD BEAN UNDER WITH PROJECT CONDITION Sub-Project Area: San Pedro de Iguaque

			Unit		Unit Price 201.\$)	Quantity	Amou (1000Ca).	
۱.	Income						4 T + +	
. 8	Agro-Product		kg/he		20	2100		42
ş i j		** .			-	1 th		
н.	Ferm Input							
	1. Seed 2. Calfos	i i i i i i i i i i i i i i i i i i i	kg/ha		20	35	: *	1
	3. Organic Matters		kg/he		0	0	2.5	0
	4. Fertilizer	• .	kg/ha		0 50	0		0
į.	5. Insecticide		kg/ha times		30	250 3		13
	6. Fungicide		times	1		<b>.</b>		9
	7. Agro-Material		/he		0	0		0
	8. Packing Materials		/ha	4	140	17		2
· · · ·	9. Labour Force		7114		170			_
	a. Plowing		Men-Dey			O		0
	b. Harrowing		Man-Day	grand and the		. ភូ		0
	c. Nursery Preparati	on	Man-Day	11.		0		0
	d. Sowing/Transplan		Man-Day	1 1		8		0
	e. Agro-Materials		Man-Day	the second		0	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0
	f. Appli. of Fertilizer	• .	Man-Day	100		5	,	0
	g. Appli. of Agro-Che	mical	Man-Day	1.		· · · · · · · · · · · · · · · · · · ·	Desir.	0
	h. Appli. of Herbicide	•	Man-Day	1.3	*	0		0
3 +	i. Appli. of Calfos		Man-Day	10 mm 150 mm		0	*	Û
	j. Weeding		Man-Day	1 .		45		0
٠.	k. Water Management	ŧ	Man-Day			25		0
	1. Hervesting		Man-Day			12		0
	m. Selection/Packing		Man-Day	* .		10		0
	n. Transplanting Sub-Total	•	Man-Day			3 117		0
	10. Animal Power		Animal Day			7		0
	11. Miscellaneous							1
	Total							26
	Net Income							16

Table C.4.17( 5/26)

# Table C.4.17( 5/26) FINANCIAL NET RETURN PER HECTARE FOR PEA UNDER WITH PROJECT CONDITION Sub-Project Area: San Pedro de Iguaque

	Unit	(	Unit Price col.\$)	Quentity	A (1000)	mount Col.\$)
I. Income						
Agro-Product	kg/ha	e egile	56	3300		185
II. Farm input		435 Y.				
1. Seed	kg/ha		550	60		77
2. Calfos	kg/he		000	0		33
3. Organic Matters	ka/ha		0	0		0
4. Fertilizer	kg/ha		50	300		0
5. Insecticide	times	2.47%	Ju	5	11명의 왕조년 -	15
6. Fungicide	times					15
7. Agro-Meterial	/he	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1	20000		8
8. Packing Materials	/he	er i	140			20
9. Labour Force	/ I/G		140	27		4
a. Plowing	Mon-Day			arişt A		
b. Harrowing	Man-Day		1.	<u>0</u>	rijan de	0
c. Nursery Preparation	Man-Day			3 1 3 4 7 <b>0</b> 8 A		0
d. Sowing/Transplanting	Men-Dey		100			0
e. Agro-Materials	Man-Day		* . *	- 3350 y <mark>8</mark> 1		0
f. Appli. of Fertilizer	Man-Day			0.7	ANGEL EL	0
9. Appli. of Agro-Chemic	al Men-Deu	100		5		0
h. Appli. of Herbicide				944 ay 1 <b>9</b> 3		0
i. Appli. of Calfos	Man-Day				lind o	Đ
j. Weeding	Men-Dey			0		0
k. Water Management	Men-Dey			45	Name of	0
1. Harvesting	Man-Day			20	42.5	0
m. Selection/Packing	Man-Day			20		0
n. Transplanting	Man-Day		- 1 (1)	16.	er i i sat	0
n. er ansynanning Sub-Total	Man-Day			13		0
10. Animai Power	Andreas David			136		0
11. Miscellaneous	Animal Day	*	•	ejste 📝 ig		0
i i · · i i con i dischiù			i i i			5
Total						100
1. Net Income				1.		्र <b>रही</b> ११५८

Table C.4.17(6/26) FINANCIAL NET RETURN PER HECTARE FOR BEET
UNDER WITH PROJECT CONDITION
Sub-Project Area: San Pedro de Iguaque

	Unit		icə \$)	Quantity	Ama (1000Co	ount
\$1.00 \$1.00 \text{\$1.00				:		
. Income Agro-Product	kg/ha		21	15000	in the second	315
I. Farm Input				•.		
1. Seed	kq/ha	24	ЮО	5		12
2. Calfos	kg/he		0	Ō	*: .	0
3. Organic Matters	kg/ha	**	0	. 0	i de la companya de l	Ō
4. Fertilizer	kg/ha	. #	50	400		20
5. Insecticide	times	•		6		12
6. Fungicide	times			4		4
7. Agro-Material	/ha	2010	0	. 0		Ü
8. Packing Materials	/he	1	40	120		17
9. Labour Force			•			
a. Ploying	Men-Day			0		0
b. Herrowing	Man-Day			12		Q
c. Nursery Preparation	Man-Day			0	* * * * * * * * * * * * * * * * * * * *	0
d. Sowing/Transplanting	Man-Day		. '	20		Ū
e. Agro-Materials	Man-Day			0		0
f. Appli. of Fertilizer	Man-Day	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		8		Ū
g. Appli. of Agro-Chemica	l Man-Day			12		C
h. Appli. of Herbicide	Man-Day			0	and the state of t	C
i. Appli. of Calfos	Men-Day			0		E
j. Weeding	Man-Day			45		C
k. Water Management	Man-Day			17		0
I. Harvesting	Man-Day			30		Đ
m. Selection/Packing	Man-Day			20		0
n. Transplanting	Man-Day	*		6		0
Sub-Total		• •		170		C
10. Animal Power	Animal Day			7		0
11. Miscellaneous		•				3
Total						68
i. Net income						247

Table C.4.17( 7/26) FINANCIAL NET RETURN PER HECTARE FOR CARROT UNDER WITH PROJECT CONDITION
Sub-Project Area: San Pedro de Iguaque

	Unit	Unit Price (col.\$)	Quentity Amount (1000Col.\$)
I. Income			
Agro-Product	kg/ha	14	15000 210
II. Ferm Input			
1. Seed	kg/ha	3700	
2 Celfos	kg/he	0	5 0
3. Organic Matters	kg/he	Ŏ	
4. Fertilizer	kg/ha	50	0
5. Insecticide	times	VO	400 20
6. Fungicide	times	<b>3</b>	6. 4.12
7. Agro-Material	/ixo	0	6
8. Packing Materials	/ha	140	0
9. Labour Force	7 ing	140	120 17
a. Plowing	Men-Deu		
b. Harrowing	Man-Day		
c. Nursery Preparation	Man-Day	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 0
d. Sowing/Transplanting	Man-Day	in the second second	0 0
e. Agro-Materials	Men-Deu		20
f. Appli. of Fertilizer	Men-Deu		
g. Appli. of Agro-Chemical	Men-Day		
h. Appli. of Herbicide	Man-Day		and Algebra and O
i. Appli. of Calfos	Man-Day		0
J. Weeding	Men-Day		0
k. Water Management	Man-Day		45 0
1. Harvesting	Man-Day		22 0
m. Selection/Packing	Man-Dau	garaga di Salah da	40 0
n. Transplanting Sub-Total	Man-Day		10 0 6 0
10. Anima) Power	Animal Day	Contraction of	172
11. Miscellaneous	man ray		0
Total			
II. Net Income			135

Table C.4.17( 8/26)

FINANCIAL NET RETURN PER HECTARE FOR MAIZE/KIDNY BEAN UNDER WITH PROJECT CONDITION

	Unit	(1	Unit Price col.\$)	Quantity	Amo (1000Col	
				The state of the s		
Income   Agro-Product - Maize	kg/ha	•	~~			
- Kidny Bean			26	1800		47
II. Farm Input	kg/ha	and a first	192	800	1	54
1. Seed - Malze	kg/ha		450	es tro		
- Kidny Been	kg/ha		150	25	· top	4
2. Calfos	kg/ha		330	70		23
3. Organic Matters			0	0		0
4. Fertilizer	kg/ha		. 0	0	and the second	0
5. Insecticide	kg/ha		50	500		25
6. Fungicide	times times			5		14
7. Agro-Material	/ha			4		6
8. Packing Materials	/na /ha	¥1.	0	0		0
9. Lebour Force	7 IRI	· · · · · ·	140	21		3
a. Plowing	Man-Day					_
b. Harrowing	Man-Day			0		0
c. Nursery Preparation	Man-Day			0		0
d. Sowing/Transplanting	Man-Day			12		0
e. Agro-Materials	Man-Day					0
f. Appli. of Fertilizer	Man-Day			0 6		0
g. Applical Agro-Chemical				9		0
h. Appli of Herbicide	Man-Day		* **	9		0
i. Appli. of Calfos	Man-Day			0		0
j. Weeding	Man-Day Man-Day			45		0
k. Water Management	Man-Day			45 6		0
1. Harvesting	Man-Day			18	and the affirmation	0
m. Selection/Packing	Man-Day	· .		15	•	0
n. Transplanting	Man-Day			6	· ·	
Sub-Total	rian-vay			117		0
10. Animal Power	Animal Day			7		0
11. Miscellaneous	minimai vog			ı		4
ff. theotiancos						**
Total						79
III. Het Income					1	22

#### Table C.4.17( 9/26)

## FINANCIAL NET RETURN PER HECTARE FOR WHEAT UNDER WITH PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quantity	Amount (1000col.\$)
I. Income				and the second second	
Agro-Product	kg/ha		43	and the second s	90
II. Farm Input				in the second of	
1. Seed	kg/ha		70	120	
2. Calfes	kg/ha		0	0	8
3. Organic Matters	kg/ha	erio de la companya d	O		0
4. Fertilizer	kg/ha		50	200	
5. Insecticide	times		50	200 1	10
6. Fungletde	times			2	
7. Agro-Material	/he		0		4
8. Packing Materials	/ha		140	- AM 1 <b>U</b> 3	
9. Labour Force			,	20 S 20 S 21 1 1 1 1 2 2	2
a. Plowing	Man-Day			8.	
b. Harrowing	Man-Dau				933 6 <b>0</b>
c. Nursery Preparation	Man-Day		• .		0
d. Sowing/Transplanting	Man-Dau	en e		1	0
e. Agro-Materials	Man-Day	a proprio de la compania de la comp La compania de la co		od tek (100 km) (100 <b>ii)</b> (1 Objekt (100 ii) (100 iii) (100 iii)	
f. Appli. of Fertilizer	Man-Day				
g. Appli of Agro-Chemical	Man-Day			an <b>de</b> de la companya de la company	992 (1) <b>.0</b> .
h. Appli. of Herbicide	Man-Day		*	er i de la segue de la seg La segue de la	
i. Appli. of Calfos	Men-Day				0
j. Weeding	Man-Day			20 20	0
k. Water Management	Man-Day			20 6	
1. Harvesting	Man-Day			20	
m. Selection/Packing	Man-Dau				
n. Transplanting	Men-Deu				
Sub-Total					
10. Animal Power	Animal Day				0
11. Miscellaneous		7 2 2V			sarah Abya <b>O</b> Janasa Jana 191
Total					26
III. Net income					64
					2000 / <b>04</b>

Table C.4.17(10/26)

## FINANCIAL NET RETURN PER HECTARE FOR ONION UNDER WITH PROJECT CONDITION

ub-project Area; Santa Soma	Unit	Unit Price (col.\$)	Quentity	Amount (1000Col.\$)
Income	lea tha	31	17000	527
Agro-Product	kg/ha	31	17000	32.1
	À	1.		
. Farm Input	kg/ha	7710	2.5	19
1. Seed	kg/ha	10	1000	10
2. Calfos		20	3000	60
3. Organic Matters	kg/ha	20 50	500	25
4. Fertilizer	kg/ha	. 30	4	25 3
5. Insecticide	times	**	5	8
6. Fungicide	times	0	0	0
7. Agro-Material	/ha	140	136	19
8. Packing Materials	/ha	140	130	19
9. Labour Force	,		0	0
a. Plowing	Man-Day		12	0
b. Harrowing	Man-Day		10	
c. Nursery Preparation	Man-Day		32	0
d. Sowing/Transplanting	Man-Day		0	(
e. Agro-Materials	Man-Day		8	yaan da fara da <b>b</b> Tarahan da ahaan da
f. Appli. of Fertilizer	Man-Day		12	
g. Appli. of Agro-Chemical	Man-Day		0	(
h. Appli. of Herbicide	Man-Day		4 4	(
i. Appli, of Calfes	Man-Day		4	(
j. Weeding	Man-Day		45	(
k. Water Management	Man-Day	•	22	
1. Harvesting	Man-Day		33	( 1
m. Selection/Packing	Man-Day		13	
n. Transplanting	Man-Day		10	
Sub-Total			201	
10. Animal Power	Animal Day		7	(
11. Miscellaneous			•	· · · · · · · · · · · · · · · · · · ·
			* .	4 =
Total				15
en e				37
II. Net Income	· ·			37

Teble C.4.17(11/26)

### FINANCIAL NET RETURN PER HECTARE FOR GARLIC UNDER WITH PROJECT CONDITION

	Unit	P	Unit Price ol.\$)	Quentity	An (10000	nount
I. Income		411.4			rtin Vəfa Liber	
Agro-Product	kg/ha		103	7000		721
II. Farm Input						
1. Seed	kg/he		103	900		93
2. Celfos	kg/he		10	1000	a seed of	10
3. Organic Matters	kg/ha	er, fart	20	3000	ageta (sa A	
4. Fertilizer	kg/he		50	500		60
5. Insecticide	times	13145	O.C.	300		25
6. Fungicide	times			5		10
7. Agro-Material	/he	D <sub>1</sub>	O	ŏ		8
8. Packing Materials	/ha		140	56 ·		0 8
9. Labour Force	* 1143	47 (49)	. 40	<b>3</b> 0		. 0
a. Plowing	Men-Day			0		
b. Harrowing	Man-Dau			12		0
c. Nursery Preparation	Man-Dau			10	John Co	
d. Sowing/Transplanting	Man-Dau			32		0
e. Agro-Materials	Man-Day		•	32 0	in distriction of the second o	0
f. Appli. of Fertilizer	Man-Day			· · · · · · · · · · · · · · · · · · ·		0
g. Appli. of Agro-Chemical	Man-Day			8 12		0
h. Appli. of Herbicide	Man-Day			1.5.		0
i. Appli. of Calfos	Man-Day			0		0
j. Weeding	Man-Day	The second		4 45		0
k. Water Management	Men-Day	1.44 1 4		43 22		0
1. Harvesting	Man-Day			22 33		0
m. Selection/Packing	Man-Dau					0
n. Transplanting	Man-Day			13		0
Sub-Total	i idili bag			10	an giran i	0
10. Animal Power	Animal Day			201	) 7	0
11. Miscelleneous	nai rad			•		0
						11
Total						225
I. Net Income					en vinger (in	496

Table C. 4. 17(12/26)

### FINANCIAL NET RETURN PER HECTARE FOR KIDNY BEAN UNDER WITH PROJECT CONDITION

73.4.2.6.2.3	Unit	Unit Price (col.\$)		Quantity	Amount (1000Col.\$)	
T <u>illikka a</u>			<del></del>	Control of the Contro		
. Income Agro-Product	ka iba		100	1000		
Mit o Let ordox	kg/ha		192	1000	, si	192
. Farm Input				- ;		
1. Seed	kg/ha		330	70		23
2. Calfos	kg/ha		0	0		2.0
3. Organic Matters	kg/ha		ő	0		0
4. Fertilizer	kg/ha		50	250		13
5. Insecticide	times	.*.		3		9
6. Fungicide	ti mes			.3		5
7. Agro-Material	/ho	÷	0	Ŏ.		Ď
8. Packing Materials	/ha		140	8		1
9. Labour Force	1 77			.** .**		
e. Plowing	Man-Day			O		0
b. Harrowing	Man-Day	100		Ō		Ō
c. Nursery Preparation	Man-Day			Ō		õ
d. Sowing/Transplanting	Man-Day	٠,		8		Ō
e. Agro-Materials	Man-Day			0	i	0
f. Appli. of Fertilizer	Man-Day	.*		5		Ō
g. Appli. of Agro-Chemical	Man-Day			9		0
h. Applt. of Herbicide	Man-Day	-	· .	0		0
i. Appli. of Calfoa	Man-Day			0		0
j. Weeding	Man-Day			45	4. P	0
k. Water Management	Man-Day			20		0
1. Harvesting	Man-Day	7		10		0
m. Selection/Packing	Man~ Day			10		0
n. Transplanting	Man-Day			3		0
Sub-Total	•			110		D
10. Animal Power	Animal Day			7		0
11. Miscellaneous						3
Total						54
ing and the second seco	* .			·		•
. Het Income						138

### Table C.4.17(13/26)

### FINANCIAL NET RETURN PER HECTARE FOR PEAUNDER WITH PROJECT CONDITION

	Unit		Unit Price col.\$)	Quentity	Amoun C1000Col.\$
I. Income					
Agro-Product	kg/ha		56	3300	18
II. Farm Input		141 e.j.			Arrenda (1995) Arrenda (1995)
1. Seed	kg/ha		550	60	3.
2. Celfos	kg/he		0	Ō	
3. Organic Matters	kg/ha	45.74	Ō	Ō	
4. Fertilizer	kg/ha	potisti	50	300	1
5. Insecticide	times	e veri	:	5	- 1:
6. Fungicide	times			547 tr <b>4</b>	
7. Agro-Material	/hs		1	20000	2
8. Packing Materials	/ha		140	26	
9. Labour Force		en e		enter to	ing the same of
a. Plowing	Mon-Day			0	
b. Harrowing	Man-Dau			8	
c. Nursery Preparation	Man-Day		100 mg 1		
d. Sowing/Transplanting	Man-Day			8	
e. Agro-Materials	Man-Day			20	mang.
f. Appli. of Fertilizer	Mon-Doy		fed br	5	ing and the second of the seco
g. Appli. of Agro-Chemical	Man-Day			<b>9</b>	
h. Appli. of Herbicide	Man-Day	ing talah di kecamatan dari Merupakan dari		0.1	
i. Appli. of Calfos	Man-Day			0	
j. Weeding	Man-Dau		*	45	
k. Water Menagement	Man-Day			20	
1. Harvesting	Man-Day		:	20	
m. Selection/Packing	Man-Dau			16	agradici
n. Transplanting	Man-Day			13	(
Sub-Total				156	and Shirite I
10. Animal Power	Animal Day			7.	
11. Miscellaneous					
Total					101
III. Net Income			. *	erikan di Kabupatèn Barangan Barangan Barangan Barangan Barangan Barangan Barangan Barangan Barangan Barangan Barangan Barangan Ba	#44988 150 <del>0</del> 50 <b>8</b> 10 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150 - 150

Table C.4.17(14/26)

#### FINANCIAL NET RETURN PER HECTARE FOR MAIZE/ BEAN/PUMPKIN UNDER WITH PROJECT CONDITION

Sub-Project Area: Caqueza

	Umit		Unit Price (ol.\$)	Quantity	Amount (1000col.\$)
i, Income					
Agro-Product -Malze	kg/ha		26	2100	55
- Kidny Bean	11.A. 11.F.		192	1000	192
-Pumpkin			18	10400	187
				10400	101
II. Farm Input					
1. Seed - Maize	kg/ha		150	25	4
-Kidny Bean			330	1.5	0
-Pumpkin			18	70	ĭ
2. Calfos	kg/ha	* *	, -		
3. Organic Matters	kg/ha				ŭ
4. Fertilizer	kg/ha		50	900	45
5. Insecticide	times		. =	8	18
6. Fungicide	ti mes			5	8
7. Agro-Material	/ha	1.5		. <del>.</del> .	Ŏ
8. Packing Materials	/ha		140	108	15
9. Lebour Force					
a. Plowing	Man-Day			0	0
b. Harrowing	Man-Day	i e		0	0
c. Nursery Preparation	Man-Day			0	0
d. Sowing/Transplanting	Man-Day		÷	22	0
e. Agro-Materials	Man-Day			0	0
f. Appli. of Fertilizer	Man-Day			. 6	: 0
g. Appli. of Agro-Chemical	Man-Day			. 9	0
h. Appli. of Herbicide	Man-Day			0	A B P Q
i. Appli. of Calfos	Man-Day			O ·	Q
j. Weeding	Man-Day			45	. 0
k. Water Management	Man-Day			25	0
1. Harvesting	Man-Day			54	0
m. Selection/Packing	Man-Day			0	
n. Transplanting	Man-Day			. 13	. 0
Sub-Total				174	0
10. Animal Power	Animal Day			7	C
11. Miscellaneous	_				E
Total					96
The terror that the second of	· · · ·	•			
III. Het Income					338

Table C.4.17(15/26)

### FINANCIAL NET RETURN PER HECTARE FOR ONION UNDER WITH PROJECT CONDITION

	Unit	(	Unit Price col.\$)	Quantity	Amo (1000Co)	iunt
1. Income						
Agro-Product	kg/ha		31	16000	4	496
II. Farm Input				'. • *		
1. Seed	kg/ha	•	7710	2.5	Salate, sa	19
2. Calfos	kg/ha	2.7	10	1000	Taywa a	10
3. Organic Matters	kg/ha		20	3000		60
4. Fertilizer	kg/ha	•	50	500		25
5. Insecticide	times	100	00	4		دي 3
6. Fungicide	times			รี	ing a second control of the second control o	8
7. Agro-Material	/ha	i i	o	ី	e jedi steletik	0
8. Packing Materials	/ha		140	128		18
9. Labour Force	£ 3150		1-70	120		10
a. Plowing	Men-Day	. '		O	,	8
b. Harrowing	Man-Day			12		0
c. Nursery Preparation	Man-Day			10		0
d. Sowing/Transplanting	Man-Day			32		0
e. Agro-Materials	Men-Day				erani. Parantar	_
f. Appli. of Fertilizer				.0 .8		0
g. Appli. of Agra-Chemics	Man-Day			_		0
h. Applit of Herbicide				12	at talendar at the con-	0
	Man-Day			0		0
i. Appli. of Calfos	Men-Dey			4		0
j. Weeding	Man-Day		**	45		0
k. Water Management	Mon-Day			22		0
1. Harvesting	Man-Day			33		0
m. Selection/Pecking	Man-Day			13		0
n. Transplanting	Man-Day			10		0
Sub-Total	1 1 - 1 -			201		0
10. Animal Power	Animal Day			<b>7</b> -		0
11. Miscellaneous		S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		gardinak bilin. Malakatan		7
Total						50
III. Net income	i i			* 10 10 10 b		346

#### Table C.4.17(16/26)

### FINANCIAL NET RETURN PER HECTARE FOR PEAUNDER WITH PROJECT CONDITION

	Unit	Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
	· · · · · · · · · · · · · · · · · · ·			
I. Income Agro-Product	kg/ha	56	3400	190
II. Farm Input				
1. Seed	kg/ha	550	60	33
2. Calfos	kg/ha	0	0	0
3. Organic Matters	kg/ha	0	0	0
4. Fertilizer	kg/ha	50	300	15
5. Insecticide	times		5	15
6. Fungicide	ti mes		4	8
7. Agro-Material	/ha	1	20000	20
8. Packing Materials	/ha	140	27	4
9. Labour Force				
a. Plowing	Man-Day		0	0
b. Harrowing	Man-Day		0	0
c. Nursery Preparation	Man-Day	•	. 0	0
d. Sowing/Transplanting	Man-Day	•	8.	0
e. Agro-Meterials	Man-Day		20	0
f. Appli. of Fertilizer	Man-Day		5	. 0
g. Appli. of Agro-Chemical	Man-Day		9	0
h. Appli. of Herbicide	Man-Day		0	0
i. Appli. of Calfos	Man-Day		0	0
j. Weeding	Man-Day		45	Ō
k. Water Management	Man-Day	•	20	0
1. Harvesting	Man-Day		20	0
m. Selection/Packing	Man-Day		16	0
n. Transplanting Sub-Total	Man-Day		13 156	0
10. Animal Power	Animal Day		7	0
11. Miscellaneous				5
Total				100
III. Het Income				90

#### Table C.4.17(17/26)

## FINANCIAL NET RETURN PER HECTARE FOR SHAP BEAN UNDER WITH PROJECT CONDITION

	Unit		nit ice \$)	Quantity	Amount (1000Col.\$)
I. Income Agro-Product	kg/ha		41	10000	410
ll. Farm Input					
1. Seed	kg/ha	12	80	30	38
2. Calfos	kg/he		0	Ō	
3. Organic Matters	kg/ha		0	Õ	
4. Fertilizer	kg/ha		50	300	1
5. Insecticide	times	15.76		ី <u>ី</u> 6	
6. Fungicide	times			5	
7. Agro-Material	/ha		1	42000	4
8. Packing Materials	/ha	1	40	80	
9. Labour Force					
a. Plowing	Man-Day			0	
b. Harrowing	Man-Dau			Õ	
c. Nursery Preparation	Man-Day		7.50	Ō	Advisor (1) To a company
d. Sowing/Transplanting	Man-Day	and the state of	·	10	a dishiriy
e. Agro-Materials	Man-Day			20	
f. Appli. of Fertilizer	Man-Day				
q. Appli. of Agro-Chemics			and Albania	9	
h. Appli. of Herbicide	Man-Day			Ó	
i. Appli. of Calfos	Man-Day			Õ	
j. Weeding	Man-Day			45	
k. Water Management	Man-Day		. 1 - 11 Z.	14	
1. Harvesting	Man-Day	gardina di Arte di		65	
m. Selection/Packing	Man-Day		- 1 E	Õ	
n. Transplanting	Man-Day			13	
Sub-Total	ridii 1789			183	
10. Animal Power	Animal Day			• • • • •	
11. Miscallaneous	MINISTER SAG				
,					
Total			•	1000	14
: 0141					**************************************
III. Net Income					26

Table C.4.17(18/26)

# FINANCIAL NET RETURN PER HECTARE FOR TOMATO UNDER WITH PROJECT CONDITION

	Unit	1 A	Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
				The state of the s	
1. Income					
Agro-Product	kg/ha		33	19000	627
(I. Farm Input	* .				
1. Seed	kg/ha		12110	0.3	4
2. Caifos	kg/ha	110	10	1000	10
3. Organic Matters	kg/ha		20	3000	60
4. Fertilizer	kg/ha		50	500	25
5. Insecticide	times		-	5	10
6. Fungicide	ti mes			12	22
7. Agro-Material	/ha	1.	1	25000	25
8. Packing Materials	. /ha	25	35	1462	51
9. Labour Force		, 4			
a. Plowing	Men-Dey			. ∂°	O
b. Harrowing	Man-Day			12	Õ
c. Nursery Preparation	Man-Day	1.5		10	Ō
d. Sowing/Transplanting	Man-Day			32	Ō
e. Agro-Materials	Man-Day	- 1		35	Ö
f. Appli. of Fertilizer	Man-Day	1,1,1	4	8	0
g. Appli. of Agro-Chemical	Man-Day	•		24	o o
h. Appli. of Herbicide	Man-Day		1	0	0
i. Appli. of Calfos	Man-Day		•	4	0
j. Weeding	Man-Dau			45	0
k. Water Management	Man-Day	:		14	0
1. Harvesting	Man-Day	:		77	O
m. Selection/Packing	Man-Day			0	0
n. Transplanting	Man-Day			14	0
Sub-Total		1 .		275	0
10. Animal Power	Animal Day			7	0
11. Miscellaneous		April 1985			10
Total					217
11. Net Income				•	410

#### Table C.4.17(19/26)

## FINANCIAL NET RETURN PER HECTARE FOR PERUYISH CARROT UNDER WITH PROJECT CONDITION

I. Income Agro-Product  II. Farm Input	kg/ha	na, Aya	00		기 전 경기를 보고 기 교육 경기 (1842년)	
II. Farm Inout			22	10000	2:	20
1. seed	kg/ha		22	500		11
2.Calfos	kg/he		<del></del>			'n
3. Organic Matters	kg/ha		14		andre de la companya	Ö
4. fertilizer	kg/he		50	400		20
5. Insecticide	times		00	3	in de la companya de de de la companya de	4
6. Fungicide	times	ne fathering The second	1	19 <b>2</b> -	in the Letters. Discussion for the control of the	2
7. Agro-Material	/ha			- अस्ति के <b>ब</b> ्रिट राज्य के लेक्स के स्टिट		n N
8. Packing Materials	/ha		140	80		υ 11
9. Labour Force	7 184		1-40		r de el partir de la	ş . I
a. Plowing	Man-Day			0	anderstein der	0
b. Harrowing	Man-Day			. <b>0</b>		บ
c. Nursery Preparation				0.	an in the control of An and an an an	0
d. Sowing/Transplantin				15		0
e. Agro-Materials	Man-Day			13		_
f. Appli. of Fertilizer						0
g. Appli. of Agra-Chemi	Man-Day		in the include	T. *		D
				6		0
h. Appli. of Herbicide	Man-Day	ry jakis				0
i. Appli. of Celfos	Men-Day			.0		0
j. Weeding	Man-Day			45		0
k. Water Management	Man-Day			25		0
1. Harvesting	Man-Day			5 a . 18 1 3 <b>3</b> 6		0
m. Selection/Packing	Men-Day			0		0
n. Transplanting Sub-Total	Man-Day	i Agustas		6 139		0
10. Animal Power	Antmal Day			7.	and the second	0
11. Miscellansous						2
Total				ELECTRIC CONTROL	•	50
III. Net Income						70

Table C.4.17(20/26)

# FINANCIAL NET RETURN PER HECTARE FOR POTATO UNDER WITH PROJECT CONDITION

	Unit		Unit Price ol.\$)	Quantity	Amount (1000Co).\$)
I. Income Agro-Product	Sam Aba a	¥*			
	kg/ha		17	19000	323
II. Farm Input				and the second second	
1. Seed	kg/ha		17	1000	17
2. Calfos	kg/he		10	1000	10
3. Organic Matters	kg/ha	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20	5000	100
4. Fertilizer	kg/ha		50	1300	65
5. Insecticide	Times		•	3	18
6. Fungicide	Times			4	. 4
7. Agro-Material	/ha	1	0	0	Ó
8. Packing Materials	/ha	18 18 T	140	149	21
9. Labour Force					
a. Plowing	Man-Day			0	0
b. Harrowing	Man-Day			0	Ō
c. Nursery Preparation	Man-Day			0	<b>0</b>
d. Sowing/Transplanting	Man-Day			15	0
e. Agro-Materials	Man-Day			0	0
f. Appli. of Fertilizer	Man-Day	* 44**		14	0
g. Appli. of Agro-Chemic	al Man-Day	3.0		12	0
h. Appli. of Herbicide	Man-Day			0	0
i. Appli. of Calfos	Man-Day			4	0
j. Weeding	Man-Day	Additional Control	•	45	0
k. Water Management	Man-Day			25	0
1. Harvesting	Man-Day			38	0
m. Selection/Packing	Man-Day			- 8	0
n. Transplanting	Man-Day			8	0
Sub-Total		*		169	. 0
10. Animal Power	Animal Day			7	0
11. Miscellaneous				÷	12
			•	* * * * * * * * * * * * * * * * * * * *	
Total					247
II. Het Income	•				76

Table C.4.17(21/26)

# FINANCIAL NET RETURN PER HECTARE FOR MAIZE/PUMPKIN UNDER WITH PROJECT CONDITION

	Unit	The second se	Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
I. Income	4				
Agro-Product -Meize -Pumpkin	kg/ha		26 18	1800 11200	47 202
II. Farm Input					
1. Seed - Maize - Pumpkin	kg/he		150 18	25 1.5	4
2. Calfos	kg/he		10	1.3 0	
3. Organic Matters	kg/ha			0	
4. Fertilizer	kg/ha		50	650	33
5. Insecticide	times	4 1 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1		3	30 - 1965 14 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965
6. Fungicide	times			3	2
7. Agro-Material	/he			en e	ō
8. Packing Materials 9. Labour Force	/ha	esp.*	140	104	15
a. Plowing	Man-Day			0	0
b. Harrowing	Man-Day			0	Ō
c. Nursery Preparation	Man-Day	and the second		0	Ō
d. Sowing/Transplanting	Man-Day			14	0
e. Agro-Materials	Man-Day			0	0
f. Appli. of Fertilizer	Man-Day			6	0
g. Appli. of Agro-Chemical	Men-Day			9:	0
h. Appli. of Herbicide i. Appli. of Celfos	Man-Day	$(Y_i, y_i) \in \{1, 2, 3\}$		0.0	0
i. Appli. of Calfos j. Weeding	Man-Day	2.4		0	0
k. Water Management	Man-Day Mari Pari	1.0		45	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1. Harvesting	Man-Day			6	
m. Selection/Packing	Man-Day Man-Day			7.14 of <b>21</b>	0
n. Transplanting	Man-Day		•	13	záměly je <b>O</b>
Sub-Total	rion-vay			10	
10. Animal Power	Animal Day			124 7	0
11. Miscellaneous		,			3
Total		v .			61
I. Net Income		••			188

Table C. 4. 17(22/26) FINANCIAL NET RETURN PER HECTARE FOR ONION UNDER WITH PROJECT CONDITION

I. Income Agro-Product II. Farm Input	kg/ha kg/ha kg/ha	. : .	(col.\$) 31	17000	(1000Co1.\$) 527
Agro-Product II. Farm Input	kg/ha	: 1.	31	17000	527
II. Farm Input	kg/ha	r <sup>‡</sup> .	31	17000	527
	•				
	•				
1 12-44	•			_ ::	
1. Seed	KO/ne		7710	2.5	19
2. Calfos	-	4 2	10	1000	10
3. Organic Matters	kg/he		20	3000	60
4. Fertilizer	kg/ha		50	500	25
5. Insecticide	times			4.	3
6. Fundicide	ti mes		_	5	8
7. Agro-Material	/ha		0	0	0
Packing Materials     Labour Force	/ha		140	136	19
	M			_	
to the control of the	Man-Day			0.	0
	Man-Day			12	0
	Man-Day Man-Day			10	0
	Man-Day			32	0
사람들은 사람들이 가득하는 사람들이 되었다.	Man-Day			0	0
	Man-Day	4.		8 12	0
이 그는 그 그 그 그를 들어가 있었다. 그 중에	Man-Day			0	0
The state of the s	1an-Day 1an-Day			4	0
	1an-Day 1an-Day			45	0
	tan-Day			22	0
	dan-Day	è		33	0
to the contract of the contrac	man-bay Man-Day			13	0
	tan-Day			10	0
Sub-Total	lair-vay	4 4		201	0
	nimal Day			7	Ö
11. Miscellaneous	iiniai bag			•	7
Total					151
II. Net Income					376

Table C.4.17(23/26)

## FINANCIAL NET RETURN PER HECTARE FOR KIDNY BEAN UNDER WITH PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quantity	Amount (1000Co1.\$)
1. Income					531, 339
Agro-Product	kg/ha	avendî T	192	1400	269
II. Farm Input	4				i an in in an in in a
1. Seed	kg/ho	a produced	770		
2. Calfos		e da ja	330	70	23
3. Organic Matters	kg/ha	and the left	0	0	o O
4. Fertilizer	kg/ha		0	0	0
5. Insecticide	kg/ho		50	250	13
6. Fungicide	times			3	9
7. Agro-Material	times	161.		3	5
8. Packing Materials	/ha		0	0	0
9. Labour Force	/ha		140	12	2
a. Plowing					La Maria Fuella
b. Harrowing	Men-Day			0	0
n. uarrowing	Man-Day		1	0	Ŏ
c. Nursery Preparation	Man-Day			0	Lance C
d. Sowing/Transplanting	Man-Day			8	Ŏ
e. Agro-Materials	Man-Day			Ō	Ő
f. Appli. of Fertilizer	Man-Day				0
g. Appli. of Agro-Chemical	Men-Day			ŏ	O O
h. Appli. of Herbicide	Man-Day			Ó	A Company of the Comp
i. Appli. of Calfos	Man-Day			Ŏ	0
j. Weeding	Man-Day		* * * * * * * * * * * * * * * * * * * *	45	0
k. Water Management	Man-Day		1.37	20	0
1. Harvesting	Man-Day				0
m. Selection/Packing	Man-Day			10	0
n. Transplanting Sub-Total	Man-Day			10 3	0
10. Animal Power	Anima) Day	and the property of		110	0
11. Miscellaneous	willings Nad				Ō
Total					3
					55
II. Net income				4.84	214

#### Table C.4.17(24/26)

### FINANCIAL NET RETURN PER HECTARE FOR SNAP BEAN UNDER WITH PROJECT CONDITION

	Unit		Unit Price cl.\$)	Quantity	Amount (1000Co1.\$)
I. Income Agro-Product	lea dha				
Will na Literary	kg/ha		41	11000	451
II. Farm Input					$\mathcal{I}_{i,j} = \{i,j\}_{i=1}^{n}$
1. Seed	kg/ha	•	280	30	70
2 Calfos	kg/ha		0	· <del>-</del>	38
3. Organic Matters	kg/ha		0	0	0 0
4. Fertilizer	kg/ha		50	300	15
5. Insecticide	times		a)	300 6	17
6. Fungicide	ti mes			5	11
7. Agro-Material	/ha	*1 .	1	42000	42
8. Pecking Materials	/ha		140	88	12
9. Labour Force					
a. Plowing	Man-Day	•		0	0
b. Harrowing	Man-Day			Ō	· · · · · · · · · · · · · · · · · · ·
c. Nursery Preparation	Man-Day			0	0
d. Sowing/Transplanting	Man-Dau			10	0
e. Agro-Materials	Man-Day			20	0
f. Appli. of Fertilizer	Man-Day			7	. 0
g. Appli. of Agro-Chemical	Man-Day			9	0
h. Appli. of Herbicide	Man-Day			. 0	· . 0
i. Appli. of Calfoa	Man-Day	-		0	0
j. Weeding	Man-Day			45	T.9 0
k. Water Management	Man-Day			14	0
1. Harvesting	Man-Day		;	65	. 0
m. Selection/Packing	Man-Day			0	0
n. Transplanting	Man-Day			13	0
Sub-Total				183	0
10. Animal Power	Animal Day				0
11. Miscellaneous		e e e			7
Total				. *	142
II. Net Income					309

#### Teble C.4.17(25/26)

### FINANCIAL NET RETURN PER HECTARE FOR TOMATO UNDER WITH PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quentity	Amount (1000Col.\$)
I. Income					
Agro-Product	kg/ha		33	21.000	
	warie	4	33	21000	693
il. Farm input		1			
1. Seed	kg/ha	20 TEN	2110	0.3	
2. Celfos	kg/he	Tagaraga "	10	1000	. <b>4</b>
3. Organic Matters	kg/he	+ 75 See	20	3000	10
4. Fertilizer	kg/ha		50	5000 500	60
5. Insecticide	times	$i \in \mathbb{R}$	J.0		25
6. Fungicide	times	1-7-4		5 12	10
7. Agro-Material	/ha		1	25000	22
8. Packing Materials	/ha		35		25
9. Labour Force	, ,,,	1 3 3 15	44	1400	49
a. Plowing	Men-Day	1-1-1-5			
b. Harrowing	Man-Day		* 13.4 * 13.4		0
c. Nursery Preparation	Man-Day			12	0
d. Sowing/Transplanting	Man-Day	the first section		10	0
e. Agro-Materials	Man-Day			<b>32</b>	0
f. Appli. of Fertilizer	Man-Day	en jahan jiliya. Tanggaran jiliya		35	0
g. Appli. of Agro-Chemical	Man-Day			8	0
h. Appli. of Herbicide	Man-Day			24	0
i. Appli. of Calfos	Man-Day			0	0
j. Weeding	Man-Day			4	0
k. Water Management	Man-Day		. 141	45	0
1. Harvesting	Man-Day			14	0
m. Selection/Packing	Man-Day	ing and the second		77	0
n. Transplanting	Man-Day		:	0	0
Sub-Total	i win sed	en e		14	0
10. Animal Power	Animal Day	•		275	0
11. Miscellaneous	minimat Day			7	0
					10
Total					
- w = wa =					215
. Net Income			, s		Weight Date of

Table C.4.17(26/26)

# FINANCIAL NET RETURN PER HECTARE FOR CUCUMBER UNDER WITH PROJECT CONDITION

	Umit	Unit Price (col.\$)	Quantity (1	Amount 000Co1.\$)
1. Income				
Agro-Product	kg/ha	15	17000	255
II. Farm input				
1. Seed	kg/ha	4070	4	16
2. Calfos	kq/ha	10	ů	. 0
3. Organic Matters	kq/ha	20	ñ	0
4. Fertilizer	kq/ha	50	450	23
5. Insecticide	times		7	17
6. Fungicide	times		6	11
7. Agro-Material	/ha	1	25000	25
8. Packing Materials	/ha	35	1134	40
9. Labour Force				19
a. Plowing	Men-Day		O	0
b. Harrowing	Man-Day		12	Ö
c. Nursery Preparation	Man-Day		0	· o
d. Sowing/Transplanting	Man-Day		15	0
e. Agro-Materials	Man-Day		20	0
f. Appli. of Fertilizer	Man-Day		8	0
g. Appli. of Agro-Chemical	Man-Day		18	0
h. Appli. of Herbicide	Man-Day		0	0
i. Appli. of Calfos	Man-Dey		0	0
i. Weeding	Man-Day		45	0
k. Water Management	Man-Day	•	20	0
1. Harvesting	Man-Day		65	0
m. Selection/Packing	Man-Day		0	0
n. Transplanting	Man-Day		13	0
Sub-Total			216	Û
1D. Ammal Power 11. Miscellaneous	Animal Day	· ·	7	0 7
Total				139
11. Net Income				116

Table C. 5.1 PRODUCTION PLAN UNDER TRRIGATED AREA

### (1) San Pedro de Iguaque (Irrigable Area: 162ha)

	Cropped /	Area (ha)	Production	Production Volume (ton)		
Crops	Without Project	With Project	Without Project	With Project		
Patato	113	81	1,356	1,539		
₩heat	24	7. 1. N. T.	31			
Haize	41		53			
Maize(& Broadbean)		20		35		
Broabean		20		76 *		
Pea		41		135		
Weish onion		41		1,230		
Beet		41		615		
Carrot	·	20		300		
Total	178	264				

<sup>\*</sup> Production of broadbean mixed maize is included.

#### (2) Santa Sofia (Irrigable Area: 239ha)

	in the second of	antara di Para di Salaharan di	<u> </u>		
	Cropped /	rea (ha)	Production Volume (to		
	Without	With	Without	With	
Crops	Project	Project	Project	Project	
Patato	60		780		
Wheat	9	30	13	63	
Haize(& Kidneybean)	60	30	67	53	
Kidneybean	45	119	65 *	143 *	
Pea	36	90	79	297	
Onion		119		2,023	
Garlic		60		420	
Cassava	24		240		
Sugarcane	30		450		
Total	264	448			

<sup>\*</sup> Production of Kidneybean mixed maize is included.

(3) Cagueza (Irrigable Area: 417ha)

	Cropped A	rea (ha)	Production Volume (ton		
	Without	With	Without	With	
Crops	Project	Project	Project	Project	
Malze(& Kindeybean)	190		334	And the standard of the stands	
Haize, (Kidneybean & Pumkin)	144	83		173	
Kidneybean	57		230 *	86 *	
Pea	57	83	171	282	
Snapbean	38	167	342	1,670	
Onion	38	167	532	2,672	
Tomato	38	84	646	1,680	
Arracacha		83		830	
Pumkin				863 *	
Total	418	667			

<sup>\*</sup> Production of kidneybean and pumkin mixed maize are included.

#### (4) Tibacuy

(Irrigable Area : Withaount project 48ha, With48ha coffee Area : 210ha

	Cropped A	rea (ha)	Production Volume (ton)		
	Without	With	Without	With	
Crops	Project	Project	Project	Project	
Patato	4	10	52	190	
Maize(& Kidneybean)	10		11		
Haize(& Pumkin)		10		18	
Kidneybean	10	19	18 *	27	
Pea	10		26		
Snapbean	13	29	104	319	
Onion		19		323	
Tomato	9	10	135	210	
Cucumber		9		153	
Pumkin				112 *	
Cassava	4		40		
Sugarcane	9		135		
Total	69	106			
Coffee	210	210	210	273	

<sup>\*</sup> Production of Kidneybean & pumkin mixed maize are included.

### Table C.5.2(1/9) ECONOMIC NET RETURN PER HECTARE FOR POTATO UNDER WITHOUT PROJECT CONDITION

Sub-project Area: San	Pedro o	de la	Uadue
-----------------------	---------	-------	-------

Unit	Unit Price (col.\$)	Quentity	Amount (1000Co1,\$)
		Artist Constitution	
kg/h <del>a</del>	17	12000	204
ka/ha	17	1200	20
			•
	24		48
			43
		2	
·	in the second	2	
and the second s	0	Ō	C
	140	96	13
Man-Dau	300	0	erin i
	the state of the s	Ō	Name of the
•	the state of the s	Õ	(
•		15	
	and the second of the second o		ala kuji la i
		and the second s	
		•	
			1
•	the state of the s		
	- y -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		_	3
Animal Dau	1500	7	
	* * * * * * * * * * * * * * * * * * *		
			196
••			
	kg/he kg/he kg/he kg/he kg/he kg/he kg/he times times times times times Men-Day	kg/he 17 kg/he 17 kg/he 11 kg/he 24 kg/he 54 times times /he 0 /he 140  Man-Day 300	kg/he 17 12000 kg/he 17 1200 kg/he 11 500 kg/he 24 2000 kg/he 54 800 times 2 times 2 times 2 /he 0 0 /hs 140 96  Man-Day 300 0 Man-Day 300 6 Man-Day 300 6 Man-Day 300 6

Table C.S.2( 2/ 9) ECONOMIC NET RETURN PER HECTARE FOR MAIZE UNDER WITHOUT PROJECT CONDITION

	Unit	Unit Price (col.\$)	Que	•	Amount (1000Col	\$)
I. Income						
Agro-Product	kg/ha		28	1300		36
l. Farm Input		* *. *				
1. Seed	kg/ha		150	20	and the second	
2. Calfos	kg/ha	- 1	0	30 °		
3. Organic Matters	kg/ha		O	0	1 1	0
4. Fertilizer	kg/ha		54	200		0
5. Insecticide	times		34	200		11
6. Fungicide	times			•		1
7. Agro-Material	/ha		0	0		. (
8. Packing Materials	/ha		140	10		1
9. Labour Force	* 1 143		1 713	10	.=	•
e. Plowing	Man-Day		300	0	4.	0
b. Harrowing	Man-Day		300	Ü		·C
c. Nursery Preparation	Man-Day	7 - 1	300	ŏ		Č
d. Sowing/Transplanting	Man-Day		300	4		1
e. Agro-Meterials	Man-Day		300	Ď		2
f. Appli. of Fertilizer	Man-Day	1.0	300	5	100	2
g. Appli. of Agro-Chemical	Man-Day		300	3		1
h. Appli. of Herbicide	Man-Day	1 2 1	300	0	1.1	٤
i. Appli. of Calfos	Man-Day	$\frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right) + \frac{1}{2} \left( \frac{1}{2} \right) \right)$	300	0		C
j. Weeding	Man-Day		300	30		9
k. Waterr Management	Man-Day		300	0		E
1. Harvesting	Man-Day	**	300	10		3
m. Selection/Packing	Man-Day		300	0	•	0
n. Transplanting	Mon-Day		300	2		1
Sub-Total	-			54		17
10. Animal Power	Animal Day		1500	7		11
11. Miscellaneous	, in the second					2
Total						48
I. Net Income						-12

Table C.5.2( 3/ 9)

### ECONOMIC NET RETURN PER HECTARE FOR WHEAT UNDER WITHOUT PROJECT CONDITION

Sul	b-pro	iect	Area:	San	Pedro	de l	iguaque

	Unit	Unit Price (col.\$)	Quentity	Amount (1000col.\$)
I. Income		en de la companya de La companya de la co		
Agro-Product	kg/ha	35	1300	46
II. Farm Input			· ·	aj∯i (New Jere) Graden in Tro
1. Seed	kg/ha	70	130	9
2. Calfos	kg/ha	0	Ŏ	Ó
3. Organic Matters	kg/ha	Ō	ñ	0
4. Fertilizer	kg/ha	54	130	ž
5. Insecticide	times			naradi sa <b>D</b>
6. Fungicide	times	A Commission of the Commission		3
7. Agro-Material	/ha	0	n.	0
8. Packing Materials	/hs	140	10	1
9. Labour Force		4 <b>74</b>		ng na sa na sa Signi <b>t</b> i Sa Sa Sa
a. Plowing	Man-Day	300	0	n
b. Harrowing	Men-Day	<b>300</b>	0	44 1 <b>0</b>
c. Nursery Preparation	Man-Day	300		
d. Sowing/Transplanting	Men-Day	300	A .	0
e. Agro-Materials	Man-Dau	300		
f. Appli. of Fertilizer	Men-Day	300 · · · · · · · · · · · · · · · · · ·	3	Ō
g. Appli. of Agro-Chemical	Man-Day	300		
h. Appli. of Herbicide	Men-Day	300 300	3	ļ
i. Appli. of Calfos	Men-Day	300 300	0	0
j. Weeding	Man-Day	300 300	0	0
k. Water Management	Man-Dau	300 300	10	3
1. Hervesting	Man-Day		0	0
m. Selection/Packing	Men-Deu	300	15	5
n. Transplanting	Man-Day	300		2
Sub-Total	i mii- vag	300	2 .	1
10. Animal Power	Animal Day	1500	45	14
11. Miscallaneous	ammai NaA	1500	7	11
Total				47
II. Net Income				

### Table C.5.2( 4/ 9)

## ECONOMIC NET RETURN PER HECTARE FOR WHEAT UNDER WITHOUT PROJECT CONDITION

Sub-project Area: Santa Sofia

	Unit	Unit Price (col.\$)	Quentity	Amount (1000Col.\$)
	and the second		-	
1. Income Agro-Product	kg/ha	1-17- (ma		
	Kyz na	35	1400	49
(). Farm Input			· .	
1. Seed	kg/ha	70	130	
2. Calfos	kg/ha	0	130	9
3. Organic Matters	kg/ha	0	.0	0
4. Fertilizer	kg/ha	54 54	130	0
5. Insecticide	times	<b>U</b> 4	130	7
6. Fungicide	times			0 3
7. Agro-Material	/ha	0	Ó	
8. Packing Materials	/ha	140	11	2
9. Labour Force	1 1 1 1 1	1 776	11	4
a. Plowing	Man-Day	300	0	0
b. Harrowing	Man-Day	300	ã	Ö
c. Nursery Preparation	Man-Day	300	0	ő
d. Sowing/Transplanting	Man-Day	300	4	1
e. Agro-Materials	Man-Day	300	0	Ò
f. Appli of Fertilizer	Man-Day	300	3	1
g. Appli. of Agro-Chemical	Man-Day	300	3	1
h. Appli. of Herbicide	Man-Day	300	Ŏ	Ó
i. Appli. of Calfos	Man-Day	300	Ö	ō
j. Weeding	Man-Day	300	10	3
k. Water Management	Man-Day	300	0	ົ້
1. Harvesting	Man-Day	300	15	5
m. Selection/Packing	Man-Dau	300	8	2
n. Transplanting	Man-Day	300	2	$\overline{1}$
Sub-Total			45	14
10. Animal Power	Animal Day	1500	7	11
11. Miscellaneous		•		2
Total				48
II. Net income				1
the second secon				

#### Table C.5.2( 5/9)

III. Net income

### ECONOMIC NET RETURN PER HECTARE FOR POTATO UNDER WITHOUT PROJECT CONDITION

20

Sub-project Area: Santa Sofia Unit Unit Price Quantity Amount (col.\$) (1000Col.\$) I. Income 17 13000 kg/ha Agro-Product 221 II. Farm Input kg/he 17 1200 1. Seed 20 2. Calfos kg/ha 11 500 6 24 2000 3. Organic Matters kg/ha 48 4. Fertilizer kg/hs 54 800 43 2 5. Insecticide times 9 2 6. Fungicide ti mes 2 7. Agro-Material /ha Ø . 0 0 140 104 8. Packing Materials /ha 9. Labour Force 300 e. Plowing Man-Dau 0 b. Harrowing Man-Day 300 0 0 Man-Dau c. Nursery Preparation 300 0 0 5 d. Sowing/Transplanting Man-Dau 300 e. Agro-Materials Man-Day 300 0 Û 2 8 f. Appli. of Fertilizer Man-Day 300 g. Appli. of Agro-Chemical Man-Dau 300 9 3 0 300 h. Appli. of Herbicide Man-Dau i. Appli. of Calfos Man-Day 300 0 300 14 j. Weeding Man-Dau 45 0 k. Water Management Man-Dau 300 0 9 1. Harvesting 300 30 Man-Day 2 m. Selection/Packing 300 Man-Dau 6 2 n. Transplanting Man-Day 300 6 119 37 Sub-Total 10. Animal Power 1500 11 Animal Day 11. Miscelleneous 10 **Total** 201

# Table C.5.2( 6/9) ECONOMIC NET RETURN PER HECTARE FOR ONION UNDER WITHOUT PROJECT CONDITION

	Unit	(	Unit Price col.\$)	Quantity	Amount (1000Col.\$)
I. Income Agro-Product	kg/ha		31	14000	434
II. Farm Input					
1. Seed	kg/ha		7710	2.5	19
2. Calfoa	kg/he		11	500	6
3. Organic Matters	kg/ha		24	2000	48
4. Fertilizer	kg/ha		54	350	19
5. Insecticide	times		0-1	338	, ,
6. Fungleide	times	* *		4	5
7. Agro-Material	/ha		0	0	0
8. Packing Materials	/ha		140	112	16
9. Labour Force	.3	7			
a. Plowing	Man-Day		300	6	2
b. Harrowing	Man-Day	7	300	6	2
c. Nursery Preparation	Man-Day		300	10	3
d. Sowing/Transplanting		100	300	32	10
e. Agro-Materials	Man-Day		300	0	0
f. Appli. of Fertilizer	Man-Day	7 . s s	300	5	2
g. Appli. of Agro-Chemic	al Man-Day	100	300	9	3
h. Appli. of Herbicide	Man-Day		300	0	0
1. Appli, of Calfos	Man-Day		300	0	0
j. Weeding	Man-Day		300	45	14
k. Water Management	Man-Day	*	300	0	0
1. Harvesting	Man-Day		300	25	8
m. Selection/Packing	Man-Day	May the second	300	10	3
n. Transplanting	Man-Day		300	. 8	2
Sub-Total				156	49
10. Animal Power	Animal Day		1500	7	11
11. Miscelleneous					9
Total					182
II. Net Income					252

Table C.5.2( 7/ 9)

## ECONOMIC NET RETURN PER HECTARE FOR TOMATO UNDER WITHOUT PROJECT CONDITION

	Unit	Unit Price (col.\$)	Quantity	Amount (1000col.\$)
1. Income				and the second
Agro-Product	kg/ha	33	17000	561
II. Farm Input				
1. Seed	kg/he	12110		
2. Calfos	kg/he	11	0.3	4
3. Organic Matters	kg/ha	24	2000 2000	0
4. Fertilizer	kg/ha	54	2000 350	48
5. Insecticide	times		35U 3	19
6. Fungicide	times		12	6
7. Agro-Material	/he		25000	22
8. Packing Materials	/ha	35	1134	25
9. Labour Force		JJ	1134	40
a. Plowing	Men-Day	300	6	
b. Harrowing	Man-Day	300		2
c. Nursery Preparation	Man-Day	300 300	10. 10. santa 10.	439873 <b>2</b> 48 w 46 6 <b>3</b>
d. Sowing/Transplanting	Men-Day	300	32	'agalyo di 13. Gana¥i ja 10.
e. Agro-Materials	Man-Dau	<b>300</b>	35	- 8 - 14
f. Appli. of Fertilizer	Man-Day	300		11
g. Appli. of Agro-Chemical	Man-Dau	300	1997 - 1997 <b>-</b> 1997 - 19 <b>18</b> -	(44.64) - <b>2</b> (4.64) - <b>5</b>
h. Appli. of Herbicide	Man-Day	300		
1. Appli. of Calfos	Man-Dau	300	0	0
j. Weeding	Man-Day	300		** : ** * ** * ** * * * * * * * * * * *
k. Water Management	Man-Day	300	0	
1. Harvesting	Man-Day	300	55 ·	17
m. Selection/Packing	Man-Day	300	10	**************** <b>3</b>
n. Transplanting Sub-Total	Man-Day	300		0
10. Animal Power	Animal Day	4 E 0 0	207	64
11. Miscelleneous	minim bağ	1500		54.5 g / 10 <b>11</b>
- <del></del>	•			12
Total				251
II. Net Income				310

Table C.5.2( 8/ 9)

# .5.2( 8/ 9) ECONOMIC NET RETURN PER HECTARE FOR POTATO UNDER WITHOUT PROJECT CONDITION Tibacuy

		Unit	·	Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
. Income Agro-Product	4.44	kg/ha	in the second se	17	13000	221
I. Farm Input		· -				
1. Seed		kg/ha	e e e e e e e e e e e e e e e e e e e	17	1200	20
2. Calfes		kg/ha		11	500	20 6
3. Organic Matters		kg/ha		24	2000	48
4. Fertilizer		kg/ha		54	800	43
5. Insecticide		times		J-4	2	9
6. Fungicide		times	41.3		2	2
7. Agro-Material		/ha		0	ំ ំ	or enterior o
8. Packing Materials	21	/ha		140	104	15
9. Labour Force						• •
a. Plowing	*	Man-Day		300	0	0
b. Harrowing	44.74	Man-Day		300	0	Ō
c. Nursery Preparat	ion	Man-Day		300	Ö	Ō
d. Soving/Transplan		Man-Day	100	300	15	5
e. Agro-Materials		Man-Day		300	0	0
f. Appli. of Fertilizer	• • • • • • • • •	Man-Day	*** **** *** ***	300	8	<b>1</b>
g. Appli. of Agro-Che		Man-Day		300	9	3
h. Appli, of Herbicide		Man-Day	2	300	0	0.22.0
i. Appli. of Calfos		Men-Day		300	0	0
j. Weeding		Man-Day		300	45	14
k. Water Managemen	t .	Man-Day		300	0	0
I. Harvesting		Man-Day		300	30	9
m. Selection/Packing	1 -	Man-Day		300	6	2
n. Transplanting	100	Man-Day		300	6	. 2
Sub-Total					119	37
10. Animal Power	-1.	Animal Day	7	1500	7	11
11. Miscellaneous						10
Total						201
II. Net Income						20

Table C.5.2( 9/ 9)

### ECONOMIC NET RETURN PER HECTARE FOR TOMATO UNDER WITHOUT PROJECT CONDITION

Sun-Project Area: Hoacuy	Unit		Unit Price (col.\$)	Quentity	Amount (1000Col.\$)
I. Income		** *.			
Agro-Product	kg/ha	56.857.3	33	15000	495
11 <b>A</b>	_		la de A		
II. Farm Input					
1. Seed	kg/he	19.7	12110	0.3	4
2. Calfos	kg/he	2000	11	0	
3. Organic Matters	kg/ha		24	2000	48
4. fertilizer	kg/ha		54	350	19
5. Insecticide	ti mes	1.4		3	5.44 (M. 35) 6
6. Fungicide	ti mes			12	22
7. Agro-Meterial	/he	1 9.85	. 1	25000	25
8. Packing Materials	/ha	-	35	1000	35
9. Labour Force	* *		1 P 1/2 1		
a. Plowing	Men-Day		300	0	0
b. Harrowing	Man-Day		300	12	4
c. Nursary Preparation	Man-Day		300	10	3
d. Sowing/Transplanting	Man-Dau		300	32	10
e. Agro-Materials	Men-Day		300	35	11
f. Appli. of Fertilizer	Man-Dau	gete konser Gundên tanan	300	5	2
g. Appli. of Agro-Chemical	Man-Day		300	18	5
h. Appli. of Herbicide	Man-Day		300 300	0	Ŏ
i. Appli. of Calfos	Men-Day	ing Toler	300	0	
1. Weeding	Man-Day	1. N. 12.1	300 300	30	9
k. Water Management	Man-Day		300 300	30 0	0
1. Harvesting			300 300		
m. Selection/Packing	Man-Day		and the second of the second	55	17
	Man-Day		300	10	3
n. Transplanting Sub-Total	Man-Day	11 (1.15)	300	207	0 64
10. Animal Power	Animel Day		1500	7	January <b>11</b> 0
11. Miscellaneous		,			12
Total				1,64	246
III. Net income					249

Table C.5.3( 1/15) ECONOMIC NET RETURN PER HECTARE FOR POTATO
UNDER WITH PROJECT CONDITION
Sub-Project Area: San Pedro de Iguaque

	Unit		Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
I. Income		•			
Agro-Product	kg/ha		17	19000	323
II. Farm Input					
1. Seed	kg/ha		17	1000	17
2. Calfos	kg/ha		11	1000	11
3. Organic Matters	kg/ha		24	3000	72
4. Fertilizer	kg/he	1111	54	1200	65
5. Insectictée	times		* *	3	18
6. Fundicide	times			4	. 4
7. Agro-Material	/ha	1			
8. Packing Materials	/ha	÷ .	140	152	21
9. Labour Force				• • •	
e. Plowing	Man-Day	4 4	300	O	0
b. Herroving	Man-Dau	g 14 4	300	Ō	Ō
c. Nursery Preparation	Man-Day		300	Ō	0
d. Sowing/Transplanting	Man-Day		300	15	5
e. Agro-Materials	Man-Day		300	Ø	o de la <b>Ö</b>
f. Appli. of Fertilizer	Man-Day		300	14	4
g. Appli. of Agro-Chemica			300	12	4
h. Applt. of Herbicide	Man-Day	4.19	300	ō	0
i. Appli. of Calfos	Man-Day		300	4	
j. Weeding	Man-Day		300	45	14
k. Weter Management	Man-Day		300	25	8
1. Harvesting	Man-Day		300	38	11
m. Selection/Packing	Man-Day	1 2	300	8	2
n. Transplanting	Man-Day		300	8	2
Sub-Total	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·	169	51
10. Animal Power	Animal Day		1500	7	11
11. Miscellaneous					14
Total Total					284
III. Net income					39
िलिक्ष विकास विकास समिति ।					

Table C.5.3( 2/15) ECONOMIC NET RETURN PER HECTARE FOR WELSH ONION UNDER WITH PROJECT CONDITION INQUE

Sub-Projec	it Area:	San Pedro	de lausaue

	Unit	Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
I. Income				
Agro-Product	kg/he	17	30000	510
II. Ferm Input				
1. Seed	kg/ha	17 × 6 × 117	3800	
2. Calfos	kg/ha	11	1000	65
3. Organic Matters	kg/ha	24	5000	11.
4. Fertilizer	kg/ha	54	450	120
5. Insecticide	times	<b>.</b>	450 9	24
6. Fungicide	times		12	23
7. Agro-Material	/he		14	14
8. Packing Materials	/ba	140	240	
9. Labour Force	* * * * * * * * * * * * * * * * * * * *	140	240	34
a. Plowing	Man-Day	300	0	
b. Herrowing	Man-Day	300	<b>3</b> 0	0
c. Nursery Preparation	Man-Day	300		9
d. Sowing/Transplanting	Man-Dau	300	60	
e. Agro-Materials	Man-Day	300 300	ου» 1304.0	18
f. Appli. of Fertilizer	Men-Deu	300 300	15	<u>Ö</u>
g. Appli. of Agro-Chemica	Men-Dey	300 300	18	5
h. Appli. of Herbicide	Man-Day	300	or mary 10 s. Simple Miller	5
i. Appli. of Calfos	Men-Deu	300 300	20 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
j. Weeding	Man-Day	300 300	45°	
k. Water Management	Man-Day	300 300	45 50	14
1. Harvesting	Men-Day	300 300		15
m. Selection/Packing	Man-Dau	300 300	40 20	12
n. Transplanting	Man-Day	300	6	6
Sub-Total	· ····· bug	300	288	2
10. Animal Power	Animal Day	1500	206	87
11. Miscellaneous	······································	, 300		44.1 × 111
	•		V 14 GC 14	19
Total			ne 19.	408
. Net Income				102

Table C.5.3(3/15) ECONOMIC NET RETURN PER HECTARE FOR BEET UNDER WITH PROJECT CONDITION

Sub-Pro	ject (	Area: San	Pedro de	lausaus

1.   Seed   kg/ha   2400   5   12		Unit	Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
1.   Seed	I. Income				
1. Seed kg/ha 2400 5 12 2. Calfos kg/ha 0 0 0 0 3. Organic Matters kg/ha 0 0 0 6 4. Fertilizer kg/ha 54 400 22 5. Insecticide times 6 12 6. Fungicide times 4 7. Agro-Materials /ha 0 0 0 6 8. Packing Materials /ha 146 120 12 9. Labour Force a Ploving Man-Day 300 0 12 c. Nursery Preparation Man-Day 300 12 c. Nursery Preparation Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 e. Agro-Materials Man-Day 300 0 0 f. Appli. of Fertilizer Man-Day 300 0 12 h. Appli. of Agro-Chemical Man-Day 300 0 12 h. Appli. of Marbicide Man-Day 300 0 12 h. Appli. of Calfos Man-Day 300 0 17 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 55 10. Animal Power Animal Day 1500 7 1 11. Miscallaneous	Agro-Product	kg/ha	15	15000	225
1. Seed kg/ha 2400 5 12 2. Calfos kg/ha 0 0 0 0 3. Organic Matters kg/ha 0 0 0 0 4. Fertilizer kg/ha 54 400 22 5. Insecticide times 6 12 6. Fungicide times 4 7. Agro-Material /ha 0 0 0 8. Packing Materials /ha 140 120 12 9. Labour Force a. Ploving Man-Day 300 0 12 c. Nursery Preparation Man-Day 300 12 c. Nursery Preparation Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 e. Agro-Materials Man-Day 300 0 0 f. Appli. of Fertilizer Man-Day 300 0 12 h. Appli. of Agro-Chemical Man-Day 300 0 12 h. Appli. of Calfos Man-Day 300 0 17 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 55 10. Animal Power Animal Day 1500 7 1 11. Miscallaneous	II. Farm Input				
2. Calfes kg/ha 0 0 0 3. Organic Matters kg/ha 0 0 0 4. Fertilizer kg/ha 54 400 22 5. Insecticide times 6 12 6. Fungicide times 4 6 7. Agro-Material /ha 0 0 0 8. Packing Materials /ha 140 120 12 9. Labour Force a. Plowing Man-Day 300 0 12 c. Nursery Preparation Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 e. Agro-Materials Man-Day 300 0 0 f. Appli. of Fertilizer Man-Day 300 0 12 h. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Calfes Man-Day 300 0 12 h. Appli. of Calfes Man-Day 300 0 12 k. Water Management Man-Day 300 0 17 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 55 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous		kg/ha	2400	5	12
3. Organic Matters kg/ha 0 0 0 4. Fertilizer kg/ha 54 400 25 5. Insecticide times 6 12 6. Fungicide times 4 6 7. Agro-Material /ha 0 0 0 8. Packing Materials /ha 140 120 15 9. Labour Force a. Plowing Man-Day 300 0 b. Harrowing Man-Day 300 0 0 c. Nursery Preparation Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 e. Agro-Materials Man-Day 300 0 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Man-Day 300 0 12 h. Appli. of Calfos Man-Day 300 0 12 h. Appli. of Calfos Man-Day 300 0 12 h. Appli. of Calfos Man-Day 300 0 17 1. Harvesting Man-Day 300 17 1. Harvesting Man-Day 300 30 m. Selection/Pecking Man-Day 300 20 n. Transplanting Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 15 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous	2. Calfos	•			Ö
4. Fertilizer kg/ha 54 400 25 5. Insecticide times 6 12 6. Fungicide times 4 7. Agro-Material /ha 0 0 0 8. Packing Materials /ha 140 120 15 9. Labour Force a. Plowing Man-Day 300 0 b. Harrowing Man-Day 300 0 c. Nursery Preparation Man-Day 300 0 d. Sowing/Transplanting Man-Day 300 0 e. Agro-Materials Man-Day 300 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Herbicide Man-Day 300 0 j. Weeding Man-Day 300 0 j. Weeding Man-Day 300 17 l. Harvesting Man-Day 300 17 l. Hervesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 30 n. Transplanting Man-Day 300 6 Sub-Total 15 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous	3. Organic Matters		and the second s		ŏ
5. Insecticide times 6. 12 6. Fungicide times 4. 7. Agro-Meterial /ha 0 0 0 8. Packing Materials /ha 140 120 12 9. Labour Force  a. Plowing Man-Day 300 0 12 c. Nursery Preparation Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 e. Agro-Materials Man-Day 300 0 0 f. Appli. of Farilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 12 h. Appli. of Iderbicide Man-Day 300 0 j. Weeding Man-Day 300 45 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 20 sub-Total 170 55 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous	4. Fertilizer			_	22
6. Fungicide times 7. Agro-Material /ha 0 0 0 8. Packing Materials /ha 140 120 12 9. Labour Force a. Ploving Man-Day 300 0 12 c. Nursery Preparation Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 e. Agro-Materials Man-Day 300 0 0 f. Appli: of Fertilizer Man-Day 300 8 g. Appli: of Agro-Chemical Man-Day 300 12 h. Appli: of Herbicide Man-Day 300 0 i. Appli: of Calfos Man-Day 300 0 j. Weeding Man-Day 300 0 k. Water Management Man-Day 300 45 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 6 Sub-Total 170 55 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous	5. Insecticide		-		12
7. Agro-Material /ha 0 0 0 8. Packing Materials /ha 140 120 13 9. Labour Force a. Plowing Man-Day 300 0 12 b. Harrowing Man-Day 300 0 12 c. Nursery Preparation Man-Day 300 0 0 d. Sowing/Transplanting Man-Day 300 0 0 e. Agro-Materials Man-Day 300 0 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 12 h. Appli. of Calfos Man-Day 300 0 12 h. Appli. of Calfos Man-Day 300 0 12 k. Water Management Man-Day 300 17 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 53 110. Animal Power Animal Day 1500 7 1 111. Miscellaneous	6. Fungicide	times			4
8. Packing Materials /ha 140 120 13 9. Labour Force a. Plowing Man-Day 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7. Agro-Material	/ha	Ó		0
9. Lebour Force a. Plowing Man-Day 300 0 b. Harrowing Man-Day 300 12 c. Nursery Preparation Man-Day 300 0 d. Sowing/Transplanting Man-Day 300 20 e. Agro-Materials Man-Day 300 0 f. Appli. of Fertilizer Man-Day 300 12 h. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 k. Water Management Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous	8. Packing Materials	/ha	140	120	17
b. Harrowing Man-Day 300 12 c. Nursery Preparation Man-Day 300 0 d. Sowing/Transplanting Man-Day 300 20 e. Agro-Materials Man-Day 300 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 k. Water Management Man-Day 300 17 l. Harvesting Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscallaneous	9. Labour Force				şir ir
b. Harrowing Man-Day 300 12 c. Nursery Preparation Man-Day 300 0 d. Sowing/Transplanting Man-Day 300 20 e. Agro-Materials Man-Day 300 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 k. Water Management Man-Day 300 17 l. Hervesting Man-Day 300 17 l. Hervesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscallaneous	a. Plowing	Man-Day	300	0	0
d. Sowing/Transplanting Man-Day 300 20 e. Agro-Materials Man-Day 300 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 12 k. Water Management Man-Day 300 17 l. Hervesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 55 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous	b. Harrowing		300	12	4
e. Agro-Materials Man-Day 300 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 k. Water Management Man-Day 300 17 l. Hervesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscallaneous 130	c. Nursery Preparation	Man-Day	300	0	0
e. Agro-Materials Man-Day 300 0 f. Appli. of Fertilizer Man-Day 300 8 g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 k. Water Management Man-Day 300 17 l. Hervesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscallaneous 130			300	20	6
g. Appli. of Agro-Chemical Man-Day 300 12 h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 14 k. Water Management Man-Day 300 17 1. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous 130		•	300	Ð	0
h. Appli. of Herbicide Man-Day 300 0 i. Appli. of Calfos Men-Day 300 0 j. Weeding Man-Day 300 45 14 k. Water Management Man-Day 300 17 l. Hervesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous	f. Appli. of Fertilizer	Man-Day	300	8	2
h. Appli of Herbicide Man-Day 300 0 i. Appli of Calfos Man-Day 300 0 j. Weeding Man-Day 300 45 14 k. Water Management Man-Day 300 17 l. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscallaneous	g. Appli. of Agro-Chemi	cal Man-Day	300	12	4
i. Appli, of Calfos       Man-Day       300       0         j. Weeding       Man-Day       300       45       14         k. Water Management       Man-Day       300       17       17         1. Harvesting       Man-Day       300       30       30         m. Selection/Packing       Man-Day       300       20       6         n. Transplanting       Man-Day       300       6       170       50         Sub-Total       170       50       7       1       11. Miscellaneous       7       1         Total       Total       130			300	O	0
j. Weeding Man-Day 300 45 14 k. Water Management Man-Day 300 17 1. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 55 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous 130		Man-Day	300	0	0
k. Water Management Man-Day 300 17 1. Harvesting Man-Day 300 30 m. Selection/Packing Man-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous 13		Man-Dau	300	45	14
1. Hervesting Man-Day 300 30 m. Selection/Pecking Men-Day 300 20 n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous 13		Man-Day	300	17	5
n. Transplanting Man-Day 300 6 Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous Total 13		Man-Day	300	30	9
Sub-Total 170 5: 10. Animal Power Animal Day 1500 7 1 11. Miscellaneous Total 13	m. Selection/Packing	Man-Day	300	20	6
Sub-Total 170 5: 10. Antmat Power Antmat Day 1500 7 1 11. Miscallaneous Total 13	n. Transplanting	Man-Day	300		2
11. Miscellaneous Total				170	52
Total 13	10. Animal Power	Animal Day	1500	7	11
	11. Miscellaneous				7
90 - 10	Total				137
	11). Net Income				88

Table C.5.3( 4/15) ECONOMIC NET RETURN PER HECTARE FOR CARROT UNDER WITH PROJECT CONDITION of Area: San Pedro de Iduadus

Sub-l	Project	Area:	San	Pedro	de	lguaque

	Unit		Unit Price (col.\$)	Quentity	Amoun (1000Col.\$)
. Income			Antonia de la proposición de la companya de la comp		
Agro-Product	kg/ha	i Harak	14	15000	210
l. Farm Input	*.				
1. Seed	kg/ha		3700		制能特別 1945 人
2 .Calfos	kg/he		0.00	0	19
3. Organic Matters	kg/ha		Ö	Û	
4. Fertilizer	kg/ha	100	54	400	
5. Insecticide	times		J4	. Targelle	22
6. Fungicide	times		3	6	12
7. Agro-Meterial	/ha	and the same		6	3
8. Packing Materials	/ha		0	, 0	0
9. Labour Force	/ IRI	1	140	120	17
a. Plowing	Man Nau		700	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
b. Harrowing	Men-Dey		300	0,	0
c. Nursery Preparation	Man-Day		300	12	4
d. Sowing/Transplanting	Man-Day		300	,	. 0
e. Agro-Materials	Man-Day		300	20	6
	Man-Day	ist of	300	- 23,500 S	0
f. Appli. of Fertilizer	Man-Day	14	300	8	2 3
g. Appli. of Agro-Chemical	Man-Day		300	9	3
h. Appli. of Herbicide	Man-Day	Ny fitte ana diff	300	0	0
i. Appli. of Calfoa	Man-Day		300	0	0
j. Weeding	Man-Day		300	45	14
k. Water Management	Man-Day		300	22	
1. Harvesting	Man-Day		300	40	12
m. Selection/Packing	Man-Day		300	10	11.5 mg 3
n. Transplanting	Man-Day		300	6	2
Sub-Total	· -			172	53
10. Animal Power	Animal Day	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1500	7	11
11. Miscellaneous			, : = = = =		7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
					WENTLYNE LAF.
Total					144
. Net Income				1 14.00	177

Table C.5.3( 5/15)

## ECONOMIC NET RETURN PER HECTARE FOR WHEAT UNDER WITH PROJECT CONDITION

Sub project Area: Santa Sofia

			Unit		Unit Price (col.\$)	Quantity	Amount (1000col.\$)
i, income						· · · · · · · · · · · · · · · · · · ·	
The State of the S	roduct		kg/ha		35.	2100	74
li. Farm li	ıput						•
1. Seed			kg/ha		70	120	8
2. Calfo	\$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		kg/ha	1.15	0	0	0
3. Orga	nic Matters		kg/ha		Õ	n	0
4. Ferti			kg/ha		54	200	11
5. Insec	ticide		times			1	1
6. Fung	icide		times			ż	4
7. Agro	- Material		/ha		0	ō	0
8. Pack	ing Materials	1964	/lta		140	17	2
9. Labo	ur Force	5 4 4		. **			·
a. Pl	owing	47.5	Man-Day		300	0	0
b. He	rrowing		Man-Day		300	Ō	Ö
c. Nu	irsery Preparatio	n	Man-Day		300	0	้
	wing/Transplanti		Man-Day		300	4	1
e. Ag	ro-Materials	្គិតសំន សូមាក	Man-Day		300	0	0
f. Ap	pli. of Fertilizer		Man-Day		300	4	1
g. Ap	pli. of Agro-Chem	ical	Man-Day		300	6	2
h. Ap	pli. of Herbicide		Man-Day		300	0	0
i. Ap	pli, of Calfos	44 1	Man-Day	A	300	0	0
j. We	eding	1.15	Man-Day		300	20	. 6
k. W	ater Management		Man-Day		300	6	2
	rvesting		Man-Day		300	20	. 6
m. Se	lection/Packing		Man-Day		300	10	3
n. Tr	anaplanting	. 4 .	Mon-Day		300	3	1
rand I did h	Sub-Total					73	22
一 こうだき とった かんけんばんり	nal Power cellensous	1, 1, 1	Animal Day		1500	7	11
	Total						62
III. Net Inco	me						12
a i Agadesta ett 5.	APPLICATION OF THE PROPERTY OF						•

Table C.5.3( 6/15) ECONOMIC NET RETURN PER HECTARE FOR ONION UNDER WITH PROJECT CONDITION

Sub project Area: Santa Sofia

	Unit	Unit Price (col.\$)	Quantity (	Amount 1000Col.\$)
1. Income				
Agro-Product	kg/ha	31	17000	527
II. Farm Input				
1. Seed	kg/ha	7710	2.5	19
2. Celfos	kg/he		1000	
3. Organic Matters	kg/ha	24	3000	72
4. Fertilizer	kg/ha	54	450	12 Aug 1997 19 Aug 77
5. Insecticide	times			24
6. Fungicide	times		5	3
7. Agro-Material	/ha	0	ំ	8
8. Packing Materials	/ha	140	136	0
9. Labour Force	£ 1962	140	130	19
a. Plowing	Men-Day	300	n e	
b. Harrowing	Man-Dau	300 300	1. 16.4.	0
c. Nursery Preparation	Man-Day	300 300	12	4
d. Sowing/Transplanting	Man-Day	300 300	10	3
e. Agro-Materials	Man-Day		32	10
f. Appli. of Fertilizer	Man-Day	300 700	erio de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición dela composición dela composición del composición dela co	0
g. Appli. of Agro-Chemical	Man-Day	300 700		2 4
h. Appli, of Herbicide		300	12 12 13 A	
1. Appli. of Calfos	Man-Day	300		0
j. Weeding	Man-Day	300		1
k. Water Management	Man-Day	300	45	14
1. Hervesting	Man-Day	300	22	7
m. Selection/Pecking	Man-Day	300	33	10
n. Transplanting	Man-Day	300	13	4
Sub-Total	Man-Day	300	10	3
10. Animal Power	Antana value		201	62
11. Miscellaneous	Animal Day	1500	7	11
11. Phocethalicuts				11
Total				240
II. Net Income				287

Table C.5.3( 7/15)

## ECONOMIC NET RETURN PER HECTARE FOR GARLIC UNDER WITH PROJECT CONDITION

Sub project Area: Santa Sofia

	Unit		Unit Price 201.\$)	Quantity	Amount (1000co1,\$)
i. income			·		
Agro-Product	kg/ha	211	103	7000	721
ll. Farm Input					
1. Seed	kg/he		103	900	. 93
2. Calfos	kg/h <del>a</del>		11	1000	11
3. Organic Matters	kg/ha		24	3000	72
4. Fertilizer	kg/ha	4000	54	450	24
5. Insecticide	times			4	10
6. Fungicide	times	+ + * *		5	8
7. Agro-Material	/ha	*.	0	0	
8. Packing Materials	/ha		140	56	8
9. Labour Force					and Armed
a. Plowing	Man-Day	. http://e.	300	0	(
b. Harrowing	Man-Day	100	300	12	
c. Nursery Preparatio	n Man-Day		300	10	
d. Sowing/Transplanti	ng Man-Day	20 m	300	32	10
e. Agro-Materials	Man-Day		300	0	* 14 T
f. Appli. of Fertilizer	Man-Day		300	8	
g. Applit of Agro-Chem	rical Man-Day	1 11 1	300	12	
h. Appli. of Herbicide	Man-Day	1 A	300	0	$M_{\rm p} \approx 45 \times 10^{-3}$
i. Appli. of Calfoa	Man-Day		300	4	•
j. Weeding	Man-Day		300	45	i j
k. Water Management	Man-Day		300	22	•
1. Harvesting	Man-Day		300	33	10
m. Selection/Packing	Man-Day		300	13	•
n. Transplanting	Man-Day		300	10	
Sub-Total				201	62
10. Animal Power	Animal Day		1500	7	1.
11. Miscellaneous	•				15
Total	·				314
II. Net income					407

Teble C.5.3( 8/15)

## ECONOMIC NET RETURN PER HECTARE FOR ONION UNDER WITH PROJECT CONDITION

	Unit	Un Pric (col.\$	a Quantity	Amount (1,000col.\$)
I. Income				, in the first of
Agro-Product	kg/ha	3	1 16000	496
II. Farm Input				
1.,Seed	kg/ha	771	0 2.5	19
2. Calfos	kg/he			
3. Organic Matters	kg/ha	2		72
4. Fertilizer	kg/ha	5		24
5. Insecticide	times			3
6. Fungicide	times		5	8
7. Agro-Meterial	/he	1	0	0
8. Packing Materials	/ha	14	_	18
9. Labour Force		•		rapido y
a. Plowing	Man-Day	300	1	
b. Harrowing	Man-Day	300	·	4
c. Nursery Preparation	Man-Day	300		3
d. Sowing/Transplanting	Man-Day	300		10
e. Agro-Materials	Man-Day	300		0
f. Appli. of Fertilizer	Man-Day	300		1720a / 2
g. Appli. of Agro-Chemical	Man-Day	300		4
h. Appli. of Herbicide	Man-Day	300		
i. Appli. of Calfos	Men-Dey	300	•	7
j. Weeding	Man-Day	300		14
k. Water Management	Men-Day	300		7
1. Harvesting	Man-Day	300	*******	10
m. Selection/Packing	Man-Day	300		4
n. Transplanting	Man-Day	<b>30</b> 0		3
Sub-Total	_		201	62
10. Animal Power	Animal Day	1500		séalan Ka <b>il</b>
11. Miscelleneous	-		A Hear of	59) 755 - 4 <b>14</b>
Total			The Market	239
it. Net Income				257

Table C.5.3( 9/15)

# ECONOMIC NET RETURN PER HECTARE FOR TOMATO UNDER WITH PROJECT CONDITION

	Unit		Unit Price (col.\$)	Quantity	Amount (1000Col.\$)
				1000	
1. Income Agro-Product	kg/ha		33	20000	660
	nyr 112	- 4-	<b>J</b> J	<b>20000</b>	OOU
II. Form Input					
1. Seed	kg/ha		12110	0.3	4
2. Calfos	kg/ha	14 14 1	11	1000	11
3. Organic Matters	kg/ha		24	3000	72
4. Fertilizer	kg/ha		54	450	24
5. Insecticide	times			5	10
6. Fungicide	ti mes			12	22
7. Agro-Material	/ho		1	25000	25
8. Packing Materials	/ha		35	1267	44
9. Labour Force		•		· · · · · · · · · · · · · · · · · · ·	
s. Plowing	Man-Day		300	0	0
b. Harrowing	Man-Day		300	12	4
c. Nursery Preparation	Man-Day		300	10	. 3
d. Sowing/Transplanting	Man-Day		300	32	. 10
e. Agro-Materials	Man-Day		300	35	11
f. Appli. of Fertilizer	Man-Day	•	300	8	2
g. Appli. of Agro-Chemica			300	24	7
h. Applt. of Herbicide	Man-Day		300	0	0
i. Appli. of Calfes	Men-Deu		300	4	1
j. Weeding	Man-Dau		300	45	14
k. Water Management	Man-Day		300	14	4
1. Harvesting	Man-Day	•	300	77	23
m. Selection/Packing	Man-Day		300	. 0	0
n. Transplanting	Man-Day		300	14	4
Sub-Total				275	83
10. Animal Power	Animal Day		1500	7.	11
11. Miscellaneous	•	•		•	15
Total					321
III. Net income					339

Table C.5.3(10/15)

# ECONOMIC NET RETURN PER HECTARE FOR PERUVISH CARROT UNDER WITH PROJECT CONDITION

Charles and the second	Unit		Unit Price (col.\$)	Quentity	Amo (1000Co)	unt .\$)
I. Income						
Agro-Product	kg/ha	100 A	22	10000	2	220
II. Farm Input						
1. seed	kg/ha	. 14 3.	22	500		
2.Calfos	kg/he		Æ. £.	ວບບ		11
3. Organic Matters	kg/ha	janton .			11250 15	0
4. fertilizer	kg/ha		54	400		0
5. Insecticide	times	. 1. A . A	J-7	400	Band R/	22
6. Fungicide	times	4711		3		4
7. Agro-Material	/ha			2		2
8. Packing Materials	/ha		140	80		0
9. Labour Force			1 410	OU		11
a. Plowing	Man-Deu		300		12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_
b. Harrowing	Man-Dau		300 300	0	will plant to	0
c. Nursery Preparation	Man-Day		300 300	Ö	ars again.	Û
d. Sowing/Transplanting	Man-Day	100 July 1	<b>300</b>	교리는 사람들이 하기 비밀었다고 생각을 되다		0
e. Agro-Materials	Men-Deu	Maria Nasa	300 300	15	Who part of	5
f. Appli. of Fertilizer	Man-Day		300	0	8.25 \$ T.	0
g. Appli, of Agro-Chemical	Man-Day		300	<b>.</b>		2
h. Appli. of Herbicide	Man-Day		300 300			2
i. Appli. of Calfos	Men-Day		300	0		0
j. Weeding	Man-Day	计自分属于	300	0		0
k. Water Management	Man-Day	e Pusiti	300	45		14
1. Harvesting	Man-Day	taat kaliba	300 300	25		8
m. Selection/Packing	Man-Day	tiga att	300 300	36	The state of the s	11
n. Transplanting Sub-Total	Mon-Day	y for field.	300			2
10. Animal Power	Animal Day	ta ta la ge	1500	139	A Company of the Comp	14
11. Miscellaneous	munut sal		1 200	1978	maga a a a	5
Total					11	
II. Net Income		·		er er er i det er		<b>A</b>