(c) Production cost (Cropping)

(Cropping)	.031					Unit; 000USHS				
		Cropping								
Htem	Cocoa	Suger cane	Banana	Cassava.	S.potato	Sub-total				
Plant Area	1.5	1.0	0.2	0.1	0.2	3.0				
Seed	3.0	5.0	0.4	2.0	1.0	9,6				
Plowing	0,0	0.0	0.0	0.0	8.0	8.0				
Weeding	0.0	0.0	0.0	0.0	0.0	0.0				
Org. Fertilizer	60.0	40.0	4.0	0.0	2.0	106.0				
Fertilizer	0.0	90.0	3.2	0.0	0.0	93.2				
Pesticide	36.0	0.0	15.0	1.5	3.4	55.9				
Others	93.0	455.0	3.6	0.0	2.0	553.6				
Harvest	0.0	0.0	0.0	0.0	0.0	0.0				
Packing	0.0	0.0	0.0	2.0	2.0	4.0				
Equipment	48.0	25.0	2.0	2.0	4.0	81.0				
Hired Labor	8.1	2.8	3.1	1.9	2.6	18.5				
Total of P.Cost	248.1	617.8	31.3	7.6	25.0	929.8				

	Lives	Livestock	Total	
Cattle	Poultry	-	Sub-total	
1.0	30.0	<u> </u>		3.0
0.0	0.0		0.0	9.6
0.0	0.0		0.0	8.0
0.0	0.0		0.0	0.0
0.0	0.0		0.0	106.0
7.0	9.0		16.0	109.2
4.0	27.0		31.0	86.9
24.4	169.3	:	193.7	747.3
8.6	0.0		8.6	8.6
				4.0
13.0	4.7		17.7	98.7
43.0	30.0		73.0	91.5
100.0	240.0	İ	340.0	1,269.8
	1.0 0.0 0.0 0.0 7.0 4.0 24.4 8.6 13.0 43.0	Cattle Poultry 1.0 30.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 9.0 4.0 27.0 24.4 169.3 8.6 0.0 13.0 4.7 43.0 30.0	Cattle Poultry 1.0 30.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 9.0 4.0 27.0 24.4 169.3 8.6 0.0 13.0 4.7 43.0 30.0	Cattle Poultry Sub-total 1.0 30.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 9.0 16.0 4.0 27.0 31.0 24.4 169.3 193.7 8.6 0.0 8.6 13.0 4.7 17.7 43.0 30.0 73.0

Unit; 000USHS Details of Equipment

Iltem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	119.4	119.4	97.7	20.0	15%	
Tools set(hoe,etc)	10.0	3.6	35.5	20.0	5.0	23%	
Draft Cattle	1.0	31.5	31.5	25.0	2.0	26%	
Bull Cart	1.0	17.8	17.8	10.0	5.0	23%	
Knapsack sprayer	2.0	3.6	7.1	4.0	5.0	23%	
				157.5			
Total	Į.			156.7			

(4) Type 3-1: Sericulture a) Present

	Farmland A	era (ha)	1.55		Perennial cr	ор	0.8	
	Family Laborate	or (Person)	5.2		Annuals (ba)		0.75	
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.	
Livestocks	Area			Income	Cost	Income	Cost	
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)			
Banana	0.3	6.2	100				7.	
Beans-1	0.25	1.26	190	59.9	15.2	44.7	4.	
Beans-2	0.25	1.26	190	59.9	·	44.7	4.	
Mulberry+Cocoon	0.5	1.9	1.000	950.0		574.3		
Sugar Cane	0.05	50	22	55.0				
Cassava	0.2	5.32	92	97.9				
Beef (lhead)	(1Unit)	0.25	704				L	
Poultry (10head)	(4Units)	0.026	4,230	440.0	320.0	120.0		
						l	L	
	•							
Total:	1.55			2,024.6	885.5	1,139.1	27.	

b) Plan
(a) Farm economy

(a) Farm econom		·· .			· · · ·		-X-0
	Farmland A		1.55		Perennial cr		0.8
	Family Lab	or (Person)	5.2		Annuais (ha	0.75	
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area			Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	,
1 Banana	0.3	8.1	100	243.0	47.0		
2 Beans-1	0.25	1.38	190	65.6	16.5	1	5.7
3 Beans-2	0.25	1.38	190	65.6			5.7
4 Mulberry+Cocoon	0.5	1.9	1,000	950.0	358.4		5.9
5 Sugar Cane	0.05	50	22	55.0	30.9	24.1	0.1
6 Cassava	0.2	10.16	92	186.9	15.2	171.8	4.0
7 Beef (Ihead)	(IUnit)	0.25	704	176.0	100.0		
8 Poultry (10head)	(4Units)	0.026	4,230	440.0	320.0	120.0	
9							
0		<u> </u>					
1				l			Ī
2							
Total:	1.55			2,182.0	904.3	1,277.7	26.1

	Kind of Crops/	T	Operation Times (Unit: Man Days)							_				
	Livestocks	Jan.	Fcb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Scp.	Oct.	Nov.	Dec.	Total
1	Banana	4.0	4.8	4.6	4.8	4.9	4.3	3.5	4.0	4.0	4.3	4.6		
2	Beans-I	4.7	4.7	1.5	2.3	4.5	5.3	5.3	5.3	5.3	0.8	0.0		42.3
3	Beans-2	[4.9]	3.1	3.1	3.1	3.1	0.0	0.0	[0.0]	0.0	0.0	2.3	12.5	42.3
	Mulberry+Cocoon	2.9	10.4	15.6	10.4	15.6	9.6	10.4	6.0	[0.4]	12.7	13.3	12.7	130.0
5	Sugar Cane	0.1	0.1	0.2	0.4	0.3	0.1	1.1	0.4	0.2	0.1	0.1	0.1	3.2
	Cassava	3.1	2.2	5.7	4.3	3.1	2.6	2.2	2.6	4.4	3.1	6.2	4.5	
7	Beel	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		6.0
8	Poultry	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24.0
9	-													
10														
11														1
12														
	Total:	32.2	27.8	33.3	27.7	34.0	24.5	25.1	20.8	26.8	23.6	28.9	39.1	343.9

(c)Production cost

(Cropping))8(Unit; 000USHS
	T	Cropping				
Htem	Malbery	Sugar cane	Banana	Cassava	Beans	Sub-total
Plant Area	0.5	0.1	0.3	0.2	0.5	1.6
Seed	2.5	0.3	0.6	0.3	3.0	6.7
Plowing	0.0	0.0	0.0	0.0	0.0	0.0
Weeding	60.0	0.0	0.0	0.0	0.0	60.0
Org. Fertilizer	40.0	2.0	6.0	0.0	0.0	48.0
Fertilizer	0.0	4.5	4.8	0.0	0.0	9.3
Pesticide	30.0	0.0	22.5	3.0	0.0	\$5.5
Others	90.0	22.8	5.4	0.0	7.4	125.6
Harvest	125.0	0.0	0.0	0.0	0.0	125.0
Packing	0.0	0.0	0.0	4.0	1.5	5.5
Equipment	5.0	1.3	3.0	4.0	9.5	22.8
Hired Labor	5.9	0.1	4.7	3.9	11.4	26.0
Total of P.Cost	358.4	30.9	47.0	15.2	33.0	484.5

(Livestock)

Unit;	0000	SHS

			O.I.I., 00000	
	Live	Livestock	Total	
Cattle	Poultry		Sub-total	
1.0	40.0			1.6
0.0	0.0		0.0	6.7
0.0	0.0		0.0	0.0
0.0	0.0		0.0	60.0
0.0	0.0		0.0	48.0
7.0	12.0		19.0	28.3
4.0	36.0		40.0	95.5
24.4	225.7		250.1	375.7
8.6	0.0		8.6	133.6
			0.0	5.5
13.0	6.3		19.3	42.1
43.0	40.0		83.0	109.0
100.0	320.0		420.0	904.5
	1.0 0.0 0.0 0.0 7.0 4.0 24.4 8.6	Cattle Poultry 1.0 40.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 12.0 4.0 36.0 24.4 225.7 8.6 0.0 13.0 6.3 43.0 40.0	1.0 40.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Livestock Livestock Cattle Poultry Sub-total 1.0 40.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 12.0 19.0 4.0 36.0 40.0 24.4 225.7 250.1 8.6 0.0 8.6 0.0 13.0 6.3 19.3 43.0 40.0 83.0

Details of Equipment



Iltem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	24.6	24.6	20.1	20.0		
Tools set(hoe,etc)	5.0	3.6	17.8	10.0	5.0	,	
Draft Cattle	1.0	31.5	31.5	25.0	2.0	1 - : :	
Bull Cart	1.0	17.8	17.8	10.0	5.0	23%	1
Knapsack sprayer	2.0	3.6	7.1	4.0	5.0	23%	
Total			98.7	69.1			

(5) Type 3-2: Rice a) Present

	u) resem	Farmland A	era (ha)	1.55		Perennial cr	op	0.3
		Family Labo	or (Person)	4.5		Annuals (ha	1.25	
	Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
	Livestocks	Area			Income	Cost	Income	Cost
		(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	
1	Banana	0.3	6.2	100	186.0	19.6		7.7
2	Beans-1	0.25	1.26	t		15.2	44.7	4.4
3	Beans-2	0.25	1.26	L		15.2	44.7	4.4
4	Rice-I	0.25	1.4	L			176.5	
5	Rice-2	0.25	1.4				176.5	
6	Sugar Cane	0.05	50	L			28.5	0.4
7	Cassava	0.2	5.32		97.9	13.3	84.6	
8	Beef (Ihead)	(1Unit)	0.25				76.0	
9	Poultry (10head)	(2Units)	0.026	4,230	220.0	160.0	60.0	
10								
11								
12								
	Total:	1.55			1,246.6	388.7	857.9	31.0

b) Plan (a) Farm economy

(a) Failit economy							
	Farmland A	era (ha)	1.55	*	Perennial cr	op	0.3
	Family Labo	or (Person)	4.5		Annuals (ha	1.25	
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area			Income	Cost	Income	Cost
•	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS)
1 Banana	0.3	8.1	100	243.0	47.0	196.0	4.7
2 Beans-1	0.25	1.38	190	65.6	16.5	49.1	5.7
3 Beans-2	0.25	1.38	190	65.6	16.5	49.1	5.7
4 Rice-I	0.25	2.45	560	343.0	30.2	312.8	5.9
5 Rice-2	0.25	2.45	560	343.0	30.2	312.8	5.9
6 Sugar Cane	0.05	50	22	55.0	30.9	24.1	0.1
7 Cassava	0.2	10.16	92	186.9	15.2	171.8	4.(
8 Beef (Ihead)	(IUnit)	0.25	704	352.0	200.0	152.0	
9 Poultry (10head)	(2Units)	0.026	4,230	220.0	160.0	60.0	
0							
1							
2	1						
Total:	1.55			1,874.0	546.3	1,327.8	32.0

	Kind of Crops/	1			Operat	ion Tir	nes (Ui	nit: Ma	n Days)				
	Livestocks	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	*										1			
1	Banana	4.0	4.8	4.6	4.8	4.9	4.3	3.5	4.0	4.0	4.3	4.6	4.3	52.2
2	Beans-1	4.7	4.7	1.5	2.3	4.5	5.3	5.3	5.3	5.3	0.8	0.0	2.4	42.3
3	Beans-2	14.9	3.1	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	2.3	12.5	
4	Rice-l	0.0	5.0	7.7	2.6	3.6	3.6	1.2	1.2	9.4	9.4	0.0	0.0	43.8
5	Rice-2	7.3	9.4	3.3	0.0	0.0	0.0	1.8	7.7	5.9	3.6	3.6	1.2	43.8
	Sugar Cane	0.1	0.1	0.2	0.4	0.3	0.1	1.1	0.4	0.2	0.1	0.1	0.1	3.2
7	Cassava	3.1	2.2	5.7	4.3	3.1	2.6	2.2	2.6	4.4	3.1	6.2	4.5	44.0
8	Beef	1.0	- 1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12.0
9	Poultry	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1,0	12.0
10							1							
11														
12														
	Total:	36.2	31.3	28.1	19.4	21.5	18.0	17.2	23.2	31.2	23.4	18.7	27.1	295.4

(c)Production cost (Cropping)

F 1 1 4	AAATTOTTO
Unit:	000USHS

				Cropping			Cropping
IItem	Rice	Sugar cane	Banana	Cassava	Beans		Sub-total
Plant Area	0.5	0.1	0.3	0.2	0.5		1.6
Seed	1.6	0.3	0.6	0.2	2.3	!	5.0
Plowing	0.0	0.0	0.0	0.0	0.0		0.0
Weeding	0.0	0.0	0.0	0.0	0.0		0.0
Org. Fertilizer	10.0	2.0	6.0	0.0	2.0		20.0
Fertilizer	19.5	4.5	4.8	0.0	4.5		33.3
Pesticide	0.0	0.0	22.5	3.0	0.0		25.5
Others	0.0	22.8	5.4	0.0	22.8		51.0
Harvest	0.0	0.0	0.0	0.0	0.0		0.0
Packing	0.0	0.0	0.0	4.0	0.0		4.0
Equipment	17.5	1.3	3.0	4.0	1.3		27.1
Hired Labor	11.8	0.1	4.7	4.0	0.1		20.7
Total of P.Cost	60.4	30.9	47.0	15.2	33.0		186.5

(Livestock)

Unit; 000USHS

		Live	stock	Livestock	Total
IItem	Cattle	Poultry		Sub-total	
Plant Area	1.0	20.0			1.6
Seed	0.0	0.0	i	0.0	5.0
Plowing	0.0	0.0		0.0	0.0
Weeding	0.0	0.0		0.0	0.0
Org. Fertilizer	0.0	0.0		0.0	20.0
Fertilizer	13.7	6.0		19.7	53.0
Pesticide	7.4	18.0		25.4	50.9
Others	51.1	112.8		163.9	214.9
L. Hyginen	17.7	0.0		17.7	17.7
L. Machinery				0.0	4.0
Equipment	25.5	3.2		28.7	55.7
Hired Labor	84.6	20.0		104.6	125.3
Total of P.Cost	200.0	160.0		360.0	546.4

Details of Equipment

Unit; 000USHS

z viiiio or zaqaipiiiv.							
Iltem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	3.5	3.5	2.9	20.0	15%	
Tools set(hoe,etc)	5.0	0.7	3.6	2.0	5.0	23%	
Draft Cattle	1.0	31.5	31.5	25.0	2.0	26%	
Bull Cart	1.0	17.8	17.8	10.0	5.0	23%	
Knapsack sprayer	2.0	1.8	3.6	2.0	5.0	23%	
Total			59.9	41.9			
Total		1	39.9	41.9	l		

(6) Type 4: Vegetable a) Present

a) Fiesent	Farmland A	era (ha)	1.38		Perennial cr	op	0.3
Į.	Family Lab	or (Person)	5.2		Annuals (ha)	1.08
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area	-		Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)		(000USHS)
l Tomatoes-l	0.25		130	190.8	37.6	153.2	17.3
2 Tomatocs-2	0.25	5.87	130		37.6	153.2	17.3
3 Onions-1	0.01	8.23	150	12.3	1.5	10.8	
4 Onions-2	0.01	8.23	150	12.3	1.5	10.8	0.3
5 Cabbage-1	0.18	3.96	150	106.9	26.3	80.7	10.0
6 Cabbage-2	0.18	3.96	150	106.9	26.3	80.7	10.6
7 Banana	0.3	6.2	100	186.0	19.6	166.4	
8 Cassava	0.2	5.32	92	97.9	13.3	84.6	5.1
Green Manure							
Beef (lhead)	(IUnit)	0.25	704	176.0	100.0		
Poultry (10head)	(IUnit)	0.026	4,230	110.0	80.0	30.0	
2					3/30	0463	
Total:	1.38			1,190.0	343.8	846.2	69.2

b) Plan
(a) Farm economy

(a) Parm economy					·		7. 2	
	Farmland A	era (ha)	1.38		Perennial cr	ор	0.3	
1	Family Labo	or (Person)	5.2		Annuals (ha)	1.08	
Kind of Crops/	Cultivated	Yield	Price Gross		Production Net		Hired Lab.	
Livestocks	Area			Income	Cost	Income	Cost	
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS)	
1 Tomatoes-1	0.25	10.44	130	339.3	76.9	262.4	14.8	
2 Tomatoes-2	0.25	10.44	130	339.3	76.9	262.4	14.8	
3 Onions-1	0.01	9.11	150	13.7	2.2	11.5	0.3	
4 Onions-2	0.01	9.11	150	13.7	2.2	11.5		
5 Cabbage-1	0.18	6.98	150	188.5	40.8	147.6		
6 Cabbage-2	0.18	6,98	150	188.5	40.8	147.6	10.6	
7 Banana	0.3	8.1	100	243.0	47.0	196.0	4.7	
8 Cassava	0.2	10.16	92	186.9	15.2	171.8	4.0	
9 Green Manure								
10 Beef (Ihead)	(2Unit)	0.25	704	352.0	200.0	152.0		
11 Poultry (10head)	(2Unit)	0.026	4,230	220.0	160.0	60.0		
12								
Total:	1.38		*******	2,084.8	662.1	1,422.7	60.1	

Kind of Crops/				Operat	ion Tir	nes (Ui	iit: Ma	n Days)				
Livestocks	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
l Tomatoes-1	0.0	4.7	18.8	19.3	12.0	18.8	20.3	18.3	5.3	0.0	0.0	0.0	117
2 Tomatoes-2	16.6	7.1	5.3	0.0	0.0	0.0	4.7	14.1	18.2	16.3	19.2	16.1	117.:
3 Onions-I	0.1	0.4	0.3	0.1	0.1	0.0	0.3	0.3	0.1	0.0	0.0	0.0	1.
Onions-2	0.3	0.3	0.1	0.0	0.0	0.0	0.1	0.4	0.3	0.1	0.1	0.0	1.1
Cabbage-1	8.4	12.0	14.3	17.1	11.4	3.7	0.0	0.0	0.0	0.0	0.0	5.2	72.0
Cabbage-2	8.4	7.2	1.5	0.0	0.0	0.0	4.8	12.8	17.1	11.4	3.7	5.2	72.0
Banana	4.0	4.8	4.6	4.8	4.9	4.3	3.5	4.0	4.0	4.3	4.6	4.3	52.2
Cassava	3.1	2.2	5.7	4.3	3.1	2.6	2.2	2.6	4.4	3.1	6.2	4.5	44.(
Green Manure						1				:			
Beel	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12.0
Poultry	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	[2.0
Total:	42.9	40.6	52.7	47.4	33.4	31,4	37.9	54.6	51.3	37.2	35.7	37.3	302.6

(C) Production cost (Cropping)

Unit; 000USHS

	1			Cropping			(Cropping
Iltem	Tomato	Onion	Cabbege	Banana	Cassava			Sub-total
Plant Area	0.5	0.0	0.4	0.3	0.2			1.4
Seed	3.5	0.1	2.8	0.6	0.2	:		7.2
Plowing	0.0	0.0	0.0	0.0	0.0			0.0
Weeding	0.0	0.0	0.0	0.0	0.0	. i		0.0
Org. Fertilizer	10.0	0.4	7.2	6.0	0.0			23.6
Fertilizer	30.0	1.2	0.0	4.8	0.0			36.0
Pesticide	63.5	1.2	3.2	22.5	3.0			93.4
Others	7.2	0.6	40.6	5.4	0.0			53.8
Harvest	0.0	0.0	0.0	0.0	0.0			0.0
Packing	0.0	0.0	0.0	0.0	4.0			4.0
Equipment	10.0	0.4	6.5	3.0	4.0	i		23.9
Hired Labor	29.6	0.6	21.2					60.1
Total of P.Cost	153.8	4.4	81.6	47.0	15.2	0.0	0.0	302.0

(Livestock)

Unit; 000USHS

		Live	stock		Livestock	Total
IItem	Cattle	Poultry			Sub-total	
Plant Area	0.1	10.0				1.4
Seed	0.0	0.0			0.0	7.2
Plowing	0.0	0.0		T	0.0	0.0
Weeding	0.0	0.0			0.0	0.0
Org. Fertilizer	0.0	0.0			0.0	23.6
Fertilizer	13.7	3.0			16.7	52.7
Pesticide	7.4	9.0			16.4	109.8
Others	51.1	61.6			112.7	166.5
Harvest	17.7	0.0			17.7	17.7
Packing						4.0
Equipment	25.5	1.6		·	27.1	51.0
Hired Labor	84.6	10.0		h	94.6	154.7
Total of P.Cost	200.0	160.0	0.0	0.0	360.0	662,0

Details of Equipment

Unit; 000USHS

Doming of Equipmen					Cint, Coo	0110	
Iltem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	3.7	3.7	3.0	20.0	15%	
Tools set(hoe,etc)	5.0	0.7	3.6	2.0	5.0	23%	
Draft Cattle	1.0	28.1	28.1	20.0	2.5	26%	
Bull Cart	1.0	17.8	17.8	10.0	5.0	23%	
Knapsack sprayer	2.0	1.8	3.6	2.0	5.0	23%	
House for irrigation	1.0	2.7	2.7	1.5	5.0	23%	
			l				
Total			59.3	38.5			

(7) Type 5: Fruit

	a) Present								
ĺ		Farmland A	era (ha)	0.99		Perennial cr	op	0.89	
١		Family Lalx	or (Person)	5.2		Annuals (ha)	0.1	
1	Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.	
1	Livestocks	Area			Income	Cost	Income	Cost	
		(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS)	
1	Pineapples	0.5	34.69		693.8	55.8	638.0		
2	Passion Fruit	0.08	7.82	271		L	152.6		
3	Pawpaw	0.01	10	120	12.0	0.5	11.5	0.2	
4	Banana	0.3	6.2	100		19.6			
5	Cassaya	0.1	5.32	92	48.9	6.7	42.3	2.6	
6	Beef (1head)	(lUnit)	0.25			100.0	. 76.0		
7	Poultry (10head)	(10Unit)	0.026	4,230	110.0	80.0	30.0		
8									
9									
이	•								
1									
2									
Ì	Total;	0.99			1396.3	279.5	1116.7	27.2	

b) Plan
(a) Farm economy

(a) Farm economy	Farmland A	era (ha)	0.99		Perennial er	op	0.89
	Family Lab		5.2		Annuals (ha)	0.1
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area	i		Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS
Pineapples	0.5	37.35	40	747.0		651.9	
Passion Fruit	0.08	11.41	271	247.4	24.5	222.9	4.
Pawpaw	0.01	10	120	12.0	1.1	11.0	0.
Banana	0.3	8.1	100	243.0	47.0	196.0	4.
Cassava	0.1	10.16	92	93.5	7.6	85.9	2.
Beef (lhead)	(IUnit)	0.25	704	176.0	100.0	76.0	
Poultry (10head)	(10Unit)	0.026	4,230	110.0	80.0	30.0	
	<u> </u>						
Total:	0.99			1,628.8	355.3	1,273.6	27.

Kind of Crops/				Operat	tion Tir	nes (Ui	nit: Ma	n Days) .				
Livestocks	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Pineapples	0.0	7.6	11.4	11.2	7.4	7.4	0.2	11.4	11.2	7.4	7.4	7.4	90.
Pineapples Passion Fruit	1.7	2.5	2.3	1.9	2.1	1.5	2.2	2.7	1.7	1.9	1.5	· 1.9	24.
Pawpaw	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	T.
Banana	4.0	4.8	4.6	4.8	4.9	4.3	3.5	4.0	4.0	4.3	4.6	4.3	52.
Cassava	1.5	1.1	2.9	2.1	1.5	1.3	1.1	1.3	2.2	1.5	3.1	2.3	22.
Beef	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.
Poultry	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.
Total:	8.3	17.0	22.4	21.2	17.0	15.6	8.2	20.5	20.3	16.3	17.7	17.0	201.

(C) Production cost (Cropping)

Unit:	0001	SHS
Cini,	OUUL	(OILO

				Cropping		Cropping
Htem	P.apple	P. fruit	Paw-paw	Banana	Cassava	Sub-total
Plant Area	0.5	0.1	0.0	0.3	0.1	1.0
Seed	1.5	0.2	0.0	0.6	0.1	2.4
Plowing	0.0	0.0	0.0	0.0	0.0	0.0
Weeding	0.0	1.2	0.0	0.0	0.0	1.2
Org. Fertilizer	10.0	1.6	0.2	6.0	0.0	17.8
Fertilizer	10.5	2.4	0.0	4.8	0.0	17.7
Pesticide	46.5	5.3	0.3	22.5	1.5	76.1
Others	0.5	7.8	0.1	5.4	0.0	13.8
Harvest	0.0	0.0	0.0	0.0	0.0	0.0
Packing	0.0	0.0	0.0	0.0	2.0	2.0
Equipment	10.0	1.6	0.2	3.0	2.0	16.8
Hired Labor	16.2	4.3	0.2	4.7	2.0	27.4
Total of P.Cost	95.2	24.5	1.1	47.0	7.6	175.4

(Livestock)

Unit; 000USHS

		Livest	ock	Livestock	Total
IItem	Cattle	Poultry		Sub-total	
Plant Area	1.0	10.0	:		1.0
Seed	0.0	0.0		0.0	2.4
Plowing	0.0	0.0		0.0	0.0
Weeding	0.0	0.0		0.0	1.2
Org. Fertilizer	0.0	0.0		0.0	17.8
Fertilizer	7.0	3.0	:	10.0	27.7
Pesticide	4.0	9.0		13.0	89.1
Others	24.4	56.4		80.8	94.6
L. Hyginen	8.6	0.0		8.6	8.6
L. Machinery			:		2.0
Equipment	13.0	1.6		14.6	31.4
Hired Labor	43.0	10.0		53.0	80.4
Total of P.Cost	100.0	80.0		180.0	355.4

Details of Equipment

Unit; 000USHS

Dotaino of Equipmen	•										
IItem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks				
Tool Store house	1.0	1.2	1.2	1.0	20.0	15%					
Tools set(hoe,etc)	1.0	3.6	3.6	2.0	5.0	23%					
Draft Cattle	1.0	22.5	22.5	15.0	3.0	26%					
Bull Cart	1.0	17.8	17.8	10.0	5.0	23%					
Knapsack sprayer	1.0	3.6	3.6	2.0	5.0	23%					
House for irrigation	1.0	2.5	2.5	1.4	5.0	23%					
Total		<u>.</u>	51.1	31.4			WAR (1971)				

(8) Type 6; Oil crops a) Present

	a) Present	Farmland A	ora (ha)	3,13		Perennial er	on .	0.2
		Family Lab		5.2		Annuals (ha		2.93
	Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
	Livestocks	Area	11010	11100	Income	Cost	Income	Cost
	DIACSIOCKS	(ha)	(ton/ha)	(USHS/kg)		(000USHS)	(000USHS)	(000USHS)
ì	Majze-I	0.785	1.23	132	127.5	83.6	43.8	16.9
	Maize-2	0.785	1,23	132	127.5	83.6	43.8	16.9
-	Millet-1	0.13	1.07	242	33.7	5.2	28.4	1.6
	Millet-2	0.13	1.07	242	33.7	5.2		1.6
	Sorghum-1	0.075	1.91	210	30.1	7.4	22.7	1.0
	Sorghum-2	0.075	1.91	210	30.1	7.4	22.7	0.9
	Ground Nuts-1	0.25	1.27	292	92.7	38.0		4.8
8	Ground Nuts-2	0.25	1.27	292	92.7	L		4.8
9	Soyabean-1	0.16	1.37	196				
	Soyabean-2	0.15	1.37	196		F	17.2	
11	Banana	0.2	6.2	100		1	110.9	
12	Cassava	0.1	5.32	92	48.9	L	42.3	L
13	Sunflowers	0.04	10.7	300	12.8	7.5	5.3	0.6
14	Green Manure							
15	Beef (Thead)	(IUnit)	0.25	704	176.0		h	
16	Goat (4head)	(4Units)	0.28	443	496.0			
17	Poultry (10head)	(2Units)	0.026	4,230	220.0			
	Total:	3.13			1,728.8	963.6	765.2	61.2

b) Plan
(a) Farm economy

	(a) Parm economy							
		Farmland A	era (ha)	3.13		Perennial cr		0.2
		Family Lab	or (Person)	5.2		Annuals (ha)	2.93
	Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
	Livestocks	Area			Income	Cost	Income	Cost
		(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS)
1	Maize-I	0.785	1.87	132	193.8	116.3		
2	Maize-2	0.785	1.87	132		116.3		12.7
3	Millet-1	0.13	1.54	242	48.4	15.6		
4	Millet-2	0.13	1.54	242	48.4	15.6		2.1
5	Sorghum-I	0.075	1.95	210		7.9	22.8	1.4
	Sorghum-2	0.075	1.95	210	30.7	7.9	22.8	
7	Ground Nuts-1	0.25	1.64	292	119.7	60.7	59.1	6.4
8	Ground Nuts-2	0.25	1.64	292	119.7	60.7	59.1	6.4
9	Soyabean-1	0.16	1.69	196	53.0	33.8	19.2	2.7
10	Soyabean-2	0.15	1.69	196	49.7	31.7	18.0	2.6
11	Banana	0.2	8.1	100	162.0	31.3	130.7	3.1
12	Cassava	0.1	10.16	92	93.5	7.6	85.9	2.0
13	Sunflowers	0.04	1.29	300	15.5	9.8	5.6	0.6
14	Green Manure							
15	Beef (Ihead)	(1Unit)	0.25	704	176.0	100.0	76.0	
16	Goat (4head)	(4Units)	0.28	443	496.0	360.0	136.0	
17	Poultry (10head)	(2Units)	0.026	4,230	220.0	160.0	60.0	
	Total:	3.13			2,050.9	1,135.2	915.8	56.1

	(b) Required Labo)rs												
	Kind of Crops/				Operat	ion Tir	nes (Ur	iit: Ma	n Days)	·		. :	
	Livestocks	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
					-	_	_ [_ :l				
i,	Maize-I	8.0	10.0	7.2	9.6	14.5	[4.9]	14.9	9.7	0.0	0.0	0.0	5.6	94.2
2	Maize-2	11.1	71.1	0.0	0.0	0.8	5.6]	7.6	9.6	9.6	9.6	15.9	13.5	94.2
3	Millet-I	1.1	1.3	2.2	1.3	2.1	4.9	0.0	0.0	0.0	0.0	0.0	2.5	15.6
4	Millet-2	0.0	0.0	0.0	0.0	0.0	1.8	2.6	1.1	0.8	1.2	4.7	3.5	15.6
5	Sorghum-I	0.9	0.9	0.3	0.3	0.7	0.7	1.9	3.2	1.3	0.0	0.0	0.0	10.1
6	Sorghum-2	1.3	0.0	0.0	0.0	0.0	0.0	0.9	[]	0.3	0.8	2.7	3.2	10.1
7	Ground Nuts-1	0.0	4.0	7.6	9.5	5.9	6.7	10.2	3.6	0.0	0.0	0.0	0.0	47.5
8	Ground Nuts-2	3.6	0.0	0.0	0.0	0.0	0.0	4.0	7.6	9.5	5.9	6.7	10.2	47.5
9	Soyabean-I	0.0	1.7	3.2	1.5	2.5	5.3	4.3	1.5	0.0	0.0	0.0	0.0	20.2
10	Soyabean-2	4.1	1.4	0.0	0.0	0.0	0.0	1.6	3.0	3.4	2.4	0.4	2.6	18.9
11	Banana	2.7	3.2	3.1	3.2	3.3	2.9	2.4	2.7	2.7	2.9	3.1	2.9	34.8
12	Cassava	1.5	1.1	2.9	2.1	1.5	1.3	1.1	1.3	2.2	1.5	3.1	2.3	22.0
	Sunflowers	0.0	0.2	0.4	0.3	0.2	0.2	0.2	1.3	1.3	0.2	0.0	0.0	4.2
14	Green Manure												·	
15	Beef	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.0
	Goat	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	24.0
17	Poultry	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12.0
	Total:	37.5	38.3	30.4	31.5	35.0	47.7	55.1	49.1	34.5	28.0	39.9	49.7	476.8

(C) Production cost (Cropping)

Unit; 000USHS

(0.077				Crop	pping			
Iltem	G.nut	S.Beans	Sunflower	Banana	Cassava	Maize	F.Millet	Sorghum
Plant Area	0.5	0.3	0.0	0.2	0.1	1.6	0.3	0.2
Seed	2.5	1.6	0.2	0.4	0.1	9.4	0.8	0.8
Plowing	40.0	24.8	2.4	0.0	0.0		5.2	3.0
Weeding	7.5	1.2	0.0		t	0.0	0.0	0.0
Org. Fertilizer	10.0	6.2	0.8			31.4	5.2	3.0
Fertilizer	15.0	9.3	2.4		:	0.0	5.2	3.0
Pesticide	6.0	6.2	2.0	15.0	1.5	50.2	6.8	1.1
Others	10.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0
Harvest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Packing	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
Equipment	17.5	10.9	1.4	2.0	2.0		3.9	2.3
Hired Labor	12.9	5.3			2.0		4.2	2.7
Total of P.Cost	121.4	65.5	9.8	31.3	7.6	232.6	31.2	15.8

(Livestock)

Unit; 000USHS

		Livestock		Livestock	Cropping	Total
Iltem	Cattle	Goat	Poultry	Sub-total	Sub-total	
Plant Area	1.0	16.0	20.0		3.1	3.1
Seed	0.0	0.0	0.0	0.0		15.7
Plowing	0.0	0.0	0.0	0.0	138.2	138.2
Weeding	0.0	0.0	0.0	0.0	8.7	8.7
Org. Fertilizer	0.0	0.0	0.0	0.0	60.6	60.6
Fertilizer	7.0	0.0	6.0	13.0	38.1	51.1
Pesticide	4.0	0.0	18.0	22.0	88.8	110.8
Others	24.4	331.4;	112.8	468.6	13.6	482.2
L. Hyginen	8.6	28.6	0.0	37.6	0.0	37.6
L. Machinery					2.0	2.0
Equipment	13.0	0.0	3.2	16.2	94.9	111.0
Hired Labor	43.0	0.0	20.0	63.0	56.2	119.2
Total of P.Cost	100.0	360.0	160.0	620.0	515.2	1,135.2

Details of Equipment

Unit; 000USHS

Iltem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	70.9	70.9	58.0	20.0	15%	
Tools set(hoe,etc)	5.0	3.6	17.8	10.0	5.0	23%	
Draft Cattle	1.0	31.5	31.5	25.0	2.0	26%	
Bull Cart	1.0	17.8	17.8	10.0	5.0		
Knapsack sprayer	4.0	3.6	14.2	8.0	5.0	23%	
Total			152.1	111.0			

(9) Type 7: Cotton a) Present

a) Present	Farmland A	era (ha)	2.73		Perennial cr	op	0.23
1	Family Lab	or (Person)	5.2		Annuals (ha)	2.5
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area			Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS)
1 Cotton	0.5	0.59	268	L	51.9	27.2	5.4
2 Banana	0.2	6.2	100		13.1	110.9	L
3 Cassava	0.2	5.32	92	97.9	13.3	84.6	
4 Sugar Cane	0.2	50			106.0		L
5 Maize-1	0.75	1.23	132	121.8	79.9	41.9	16.2
6 Maize-2	0.75	1.23	132	121.8	79.9	41.9	16.2
7 Sorghum-1	0.05	1.91	210	20.1	4.9	15.1	0.7
8 Sorghum-2	0.05	1.91	210	20.1	4.9	15.1	0.6
9 Orange	0.03	13	85	38.3	3.7	34.6	
0 Beef (Ihead)	(1Unit)	0.25	704	176.0			
1 Goat (4head)	(3Units)	0.28	443	372.0	270.0		
2 Poultry (10head)	(3Units)	0.026	4,230	330.0	240.0	90.0	
Total:	2.73			1,720.8	967.6	753.2	51.8

b) Plan

ì	(0)	Farm	economy
ı	i ii J	ғши.	CCOHOLITY

	(a) Farm economy							
		Farmland A	era (ha)	2.73		Perennial cr	op	0.23
		Family Labo	r (Person)	5.2		Annuals (ha)	2.5
	Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
	Livestocks	Area	•		Income	Cost	Income	Cost
		(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)		(000USHS)
1	Cotton	0.5	0.79	268	105.9	66.3	39.6	10.8
2	Banana	0.2	8.1	100	162.0		130.7	3.1
3	Cassava	0.2	10.16	92	186.9	15.2	171.8	4.0
4	Sugar Cane	0.2	- 50	22		123.6		0.6
5	Maize-I	0.75	1.87	132	185.1	111.2	74.0	
6	Maize-2	0.75	1.87	132	185.1	111.2	74.0	12.2
7	Sorghum-1	0.05	1.95	210	20.5	5.3	15.2	0.9
8	Sorghum-2	0.05	1.95	210	20.5	5.3	15.2	0.9
9	Orange	0.03	17	85	43.4	6.1	37.2	2.2
10	Beef (Ihead)	(1Unit)	0.25	704	176.0	100.0	76.0	
11	Goat (4head)	(3Units)	0.28	443	372,0	270.0	102.0	
12	Poultry (10head)	(3Units)	0.026	4,230	330.0	240.0		
	Total:	2.73			2,007.4	1,085.3	922.1	46.7

	(v) Kequieu La	.0013												
	Kind of Crops/				Operat	ion Tir	nes (Ur	nit: Ma	n Days)				
	Livestocks	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
						Ť		1					1.	
Ī	Cotton	0.3	0.4	0.3	2.4	6.0	8.4	13.1	11.5	9.1	13.9	9.6	4.8	80.0
	Banana	2.7	3.2	3.1	3.2	3.3	2.9	2.4	2.7	2.7	2.9	3.1	2.9	34.8
3	Cassava	3.1	2.2	5.7	4.3	3.1	2.6	2.2	2.6	4.4	3.1	6.2	4.5	
4	Sugar Cane	0.4	0.3	0.8	1.4	1.1	0.3	4.5	1.6	0.9	0.4	0.4	0.4	12.6
5	Maize-I	7.6	9.5	6.9	9.2	13.8	14.2	14.2	9.2	0.0	0.0	0.0	5.3	90.0
6	Maize-2	10.6	10.6	0.0	0.0	0.7	5.3	7.2	9.2	9.2	9.2	15.2	12.9	90.0
7	Sorghum-l	0.6	0.6	0.2	0.2	0.5	0.5	1.3	2.1	0.8	0.0	0.0	0.0	6.7
8	Sorghum-2	0.8	0.0	0.0	0.0	0.0	0.0	0.6	0.7	0.2	0.5	1.8	2.1	6.7
9	Orange	0.9	1.5	0.8	0.9	1.2	0.8	0.9	1.5	0.8	0.9	1.2	0.8	12.0
10	Beef	0.5	0.5	0.5	0.5	0.5	0.5	. 0.5	0.5	0.5	0.5	0.5	0.5	6.0
1	Goat	1.5	1.5	1.5	1.5	1.5	1.5	: 1.5	1.5	1.5	1.5	1.5	1.5	18.0
12	Poultry	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	18.0
	Total:	30.5	31.8	21.3	25.1	33.2	38.5	49.9	44.6	31.5	34.4	40.9	37.2	418.8

(C) Production cost (Cropping)

(0.0,0,0,0)			····	Cropping			Cropping
IItem	Cotton	Suger cane	Banana	Cassava	Maize	Sorghum	Sub-total
Plant Area	0.5	0.2	0.2	0.2	1.5	0.1	2.7
Seed	0.0	1.0	0.4	0.2	9.0	0.5	11.1
Plowing	0.0	0.0	0.0	0.0	60.0	2.0	62.0
Weeding	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Org. Fertilizer	20.0	8.0	4.0	0.0	30.0	2.0	64.0
Fertilizer	0.0	18.0	3.2	0.0	0.0	2.0	23.2
Pesticide	12.0	0.0	15.0	3.0	48.0	0.7	78.7
Others	4.0	91.0	3.6	0.0	0.0	0.0	98.6
Harvest	5.0	0.0	0.0	0.0	0.0	0.0	5.0
Packing	0.0	0.0	0.0	4.0	0.0	0.0	4.0
Equipment	14.5	5.0	2.0	4.0	52.5	1.5	79.5
Hired Labor	10.8	0.6	3.1	4.0	24.3	1.8	44.6
Total of P.Cost	66.3	123.6	31.3	15.2	222.4	10.6	0.0 469.4

Unit; 000USHS

(Livestock)				Unit; 000US	SHS
		Live	stock	Livestock	Total
litem	Cattle	Goat	Poultry	Sub-total	
Plant Area	1.0	12.0	30.0		2.7
Seed	0.0	0.0	0.0	0.0	11.1
Plowing	0.0	0.0	0.0	0.0	62.0
Weeding	0.0	0.0	0.0	0.0	0.0
Org. Fertilizer	0.0	0.0	0.0	0.0	64.0
Fertilizer	7.0	0.0	9.0	16.0	39.2
Pesticide	4.0	0.0	27.0	31.0	109.7
Others	24.4	14.0	297.0	335.4	434.0
L. Hyginen	8.6	1.2	0.0	9.8	14.8
L. Machinery	1			0.0	4.0
Equipment	13.0	0.0	4.7	17.7	97.2
Hired Labor	43.0	0.0	30.0	73.0	117.6
Total of P.Cost	100.0	270.0	240.0	610.0	1,079.4

Details of Equipment

Unit; 000USHS Total Cost | Year Cost | Durable Y. | Bank Rate | 54.0 | 44.2 | 20.0 | 15% Remarks Iltem Number Price 44.2 10.0 Tool Store house 1.0 54.0 23% Tools set(hoe,etc) 5.0 3.6 17.8 5.0 Draft Cattle 31.5 31.5 25.0 2.0 26% 1.0 17.8 5.0 23% Bull Cart 1.0 17.8 10.0 Knapsack sprayer 5.0 23% 4.0 3.6 14.2 8.0 Total 135.2 97.2

(10) Type 8-1: Dairy

	Farmland A	era (ha)	0.7		Perennial cr	òp	0.2	
	Family Labo	or (Person)	0.4		Annuals (ha)		0.5	
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.	
Livestocks	Area			Income	Cost	Income	Cost	
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)			(000USHS)	
Dairy (Thead)	(8Units)	0.6				L		
Beef (Thead)	(IUnit)	0.25		4		L		
Sugar Cane	0.2	50					1.5	
Banana	0.2	6.2	100			110.9	5.1	
Cassava	0.1	5.32	92	48.9	L	42.3	2.6	
Maize-1	0.05	1.23			5.3	2.8	1.1	
Maize-2	0.05	123			5.3	2.8	1.1	
Sorghum-I	0.05	1.91	210		4.9		0.7	
Sorghum-2	0.05	1.91	210	20.1	4.9	15.1	0.0	
Total:	0.7			4,305.3	2,966.2	1,339.1	12.6	

b) Plan

(a) Farm economy

[Farmland A	era (ha)	0.7		Perennial er	op	0.2	
	Family Lab	or (Person)	0.4		Annuals (ha	i)	0.5	
Kind of Crops/	Cultivated Yield		Price	Gross	Production Net		Hired Lab.	
Livestocks	Area			Income	Cost	Income	Cost	
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)		V	(000USHS)	
Dairy (Thead)	(8Units)	0.6		L			<u> </u>	
Beef (Ihead)	(1Unit)	0.25	704	176.0		L		
Sugar Cane	0.2	50	22	220.0	123.6	I		
Banana	0.2	8.1	100	162.0	31.3	130.7	3.1	
Cassava	0.1	10.16	92	93.5	7.6	85.9	2.0	
Maize-1	0.05	1.87	132	12.3	7.4	4.9	3.0	
Maize-2	0.05	1.87	132	12.3	7.4		0.8	
Sorghum-1	0.05	1.95	210	20.5	5.3	15.2	0.9	
Sorghum-2	0.05	1.95	210	20.5	5.3	15.2	0.9	
Total:	0.7			4,397.1	3,007.8	1,389.3	9.1	

(b) Required Labors Kind of Crops/ Operation Times (Unit: Man Days) Nov. Dec. Total Feb. Mar. Apr. May Jun. Jul. Aug. Oct. Livestocks Jan. Dairy 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0 288.0 6.0 12.6 0.5 0.5 0.5 0.5 2 Beel 0.5 0.. 0.5 0.5 0.5 0.5 0.5 0.5 0.4 0.3 0.8 1.4 1.1 0.3 4.5 1.6 0.9 0.4 0.4 0.4 3 Sugar Cane 2.7 1.3 2.7 2.2 34.8 22.0 3.3 2.4 2.9 3.1 2.9 2.9 4 Banana 3.1 3.2 3.1 5 Cassava 6 Maize-1 2.1 0.5 1.5 1.1 1.5 1.5 1.1 2.9 0.5 0.0 0.4 4.9 0.6 0.6 0.9 0.9 0.9 0.6 0.0 0.0 0.9 0.0 0.4 0.5 0.6 0.6 0.6 1.0 4.9 0.7 0.0 0.0 Maize-2 2.1 0.0 0.0 Sorghum-I 15.2 0.6 0.6 0.2 0.2 0.5 0.5 0.8 0.0 0.0 0.0 0.0 0.6 0.7 0.2 0.5 1.8 2.1 Sorghum-2 0.8 0.0 0.0 15.2 11 34.3 Total:

(C) Production cost (Cropping)

Unit; 000USHS

				Cropping		Cropping
Htem	Banana	Cassava	Maize	Sorghum	Sugar Cane	Sub-total
Plant Area	0.2	0.1	0.1	0.1	0.2	0.7
Seed	0.4	0.1	0.6	0.5	1.0	2.6
Plowing	0.0	0.0	4.0	2.0	0.0	6.0
Weeding	0.0	0.0	0.0	0.0	0.0	0.0
Org. Fertilizer	4.0	0.0	2.0	2.0	8.0	16.0
Fertilizer	3.2	0.0	0.0	2.0	18.0	23.2
Pesticide	15.0	1.5	3.2	0.7	0.0	20.4
Others	3.6	0.0	0.0	0.0	91.0	94.6
Harvest	0.0	0.0	0.0	0.0	0.0	0.0
Packing	0.0	2.0	0.0	0.0	0.0	2.0
Equipment	2.0	2.0	3.5	1.5	5.0	14.0
Hired Labor	3.1	2.0	1.6	1.8	0.6	9.1
Total of P.Cost	31.3	7.6	14.8	10.6	123.6	187.9

(Livestock)

Unit; 000USHS

(Directoria)					
		Livesto	ck	Livestock	Total
IItem	M.Cattle	B.Cattle		Sub-total	
Plant Area	8.0	1.0			0.7
Seed	0.0	0.0		0.0	2.6
Plowing	0.0	0.0		0.0	6.0
Weeding	0.0	0.0		0.0	0.0
Org. Fertilizer	0.0	0.0		0.0	16.0
Fertilizer	355.5	7.0		362.5	385.7
Pesticide	546.7	4.0		550.7	571.1
Öthers	672.4	24.4		696.8	791.4
L. Hyginen	29.6	8.6		38.2	38.2
L. Machinery					2.0
Equipment	648.4	13.0		661.4	675.4
Hired Labor	467.4	43.0	:	510.4	519.5
Total of P.Cost	2,720.0	100.0		2,820.0	3,007.9

Details of Equipment

Unit; 000USHS

Dotano of Expansion	• •				,		
Iltem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	573.1	573.1	469.0	20.0	15%	
Tools set(hoe,etc)	5.0	3.6	17.8	10.0	5.0	23%	
Draft Cattle	1.0	31.5	31.5	25.0	2.0	26%	
Bull Cart	1.0	17.8	17.8	10.0	5.0	23%	
Knapsack sprayer	5.0	3.6	17.8	10.0	5.0	23%	
Milker	1.0	807.5	807.5	500.0	10.0	20%	
Liv.Hygiene	1.0	646.0	646.0	400.0	10.0	20%	
Total	†		2,111.4	1,424.0	····		

(11) Type 8-2: Beef a) Present

	Farmland A	era (ha)	3.0		Perennial cr		0.2
	Family Lab	or (Person)	4.4		Annuals (ha)	2.8
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lat
Livestocks	Area			Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)		(000USHS)	1
Beef (Thead)	(10Units)	0.25	704	1,760.0		L	·
Sugar Cane	0.2	50	22	220.0	L		I
Banana	0.2	6.2	100			110.9	
Cassava	0.1	5.32	92	48.9		42.3	L
Maize-1	0.75	1.23		121.8	L	41.9	
Maize-2	0.75	1.23	132				
Sorghum-1	0.25	1.91	210			75.6	
Sorghum-2	0.25	1.91	210	100.3		75.6	
Beans-1	0.25	1.26	190	59.9			
Beans-2	0.25	1.26	190	59.9	15.2	44.7	
Total:	3			2,716.7	1,365.2	1,351.5	5

b) Plan
(a) Farm economy

	Farmland A	era (ha)	3.0		Perennial cr	ор	0.2
	Family Lab	or (Person)	4.4		Annuals (ha	2.8	
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area	İ		Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)		(000USHS)	1	(000USHS)
Beef (Ihead)	(10Units)	0.25	704		1,000.0	L	
Sugar Cane	0.2	50	l <u></u>		123.6		0.
Banana	0.2	8.1	100		31.3		3,
Cassava	0.1	10.16	92	93.5	7.6		2.
Maize-1	0.75	1.87	132	185.1	111.2	74.0	12.:
Maize-2	0.75	1.87	132	185.1	111.2	74.0	12.1
Sorghum-1	0.25	1.95	210	102.4	26.3	76.1	4
Sorghum-2	0.25	1.95	210	102.4	26.3		4
Beans-1	0.25	1.38	190	65.6	16.5	49.1	5.
Beans-2	0.25	1.38	190	65.6	16.5	49.1	5.
2							• •
Total:	3			2,941.6	1,470.2	1,471.4	50.

Kind of Crops/				Operat	ion Tir	nes (Ui	nit: Ma	n Days)			· ·	
Livestocks	Jan.	Feo.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Tota
1 Beef	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	60.
2 Sugar Cane	0.4	0.3	0.8	1.4	1.1	0.3	4.5	1.6	0.9	0.4	0.4	0.4	12
Banana	2.7	3.2	3.1	3.2	3.3	2.9	2.4	2.7	2.7	2.9	3.1	2.9	34
Cassava	1.5	1.1	2.9	2.1	1.5	1.3	1.1	1.3	2.2	1.5	3.1	2.3	22
Maize-I	7.6	9.5	6.9	9.2	13.8	14.2	14.2	9.2	0.0	0.0	0.0	5.3	90
Maize-2	10.6	10.6	0.0	.0.0	0.7	5.3	7.2	9.2	9.2	9.2	15.2	12.9	90
Sorghum-1	2.8	2.8	1.1	1.1	2.3	2.3	6.4	10.6	4.2	0.0	0.0	0.0	33
Sorghum-2	4.2	0.0	0.0	0.0	0.0	0.0	2.8	3.7	0.8	2.5	8.9	10.6	
Beans-1	4.7	4.7	1.5	2.3	4.5	5.3	5.3	5.3	5.3	0.8	0.0	2.4	
Beans-2	14.9	3.1	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	2.3	12.5	42
Total:	34.5	40.4	24.4	27.4	35.3	36.6	49.0	48.5	30.3	22.4	37.8	54.2	460

(C) Production cost (Cropping)

(Cropping)						Ţ	Jnit; 000USHS
			**************************************	Cropping	12 Table 1		Cropping
IItem	Banana	Cassava	Maize	Sorghum	Sugar Cane	Beans	Sub-total
Plant Area	0.2	0.1	1.5	0.5	0.2	0.5	3.0
Seed	0.4	0.1	9.0	2.5	1.0	3.0	16.0
Plowing	0.0	0.0	60.0	10.0	0.0	0.0	70.0
Weeding	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Org. Fertilizer	4.0	0.0	30.0	10.0	8.0	0.0	52.0
Fertilizer	3.2	0.0	0.0	10.0	18.0	0.0	31.2
Pesticide	15.0	1.5	48.0	3.5	0.0	0.0	68.0
Others	3.6	0.0	0.0	0.0	91.0	7.5	102.1
Harvest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Packing	0.0	2.0	0.0	0.0	0.0	1.5	3.5
Equipment	2.0	2.0	52.5	7.5	5.0	9.5	78.5
Hired Labor	3.1	2.0	24.3	9.1	0.6	11.4	50.4
Total of P.Cost	31.3	7.6	222.4	52.6	123.6	33.0	470.5

(Livestock) Unit; 000USHS

		Livestock	Livestock	Total	
Iltem	B.Cartle		Sub-total		
Plant Area	10.0			3.0	
Seed	0.0		0.0	16.0	
Plowing	0.0		0.0	70.0	
Weeding	0.0		0.0	0.0	
Org. Fertilizer	0.0		0.0	52.0	
Fertilizer	70.0		70.0	101.2	
Pesticide	40.0		40.0	108.0	
Others	244.0		244.0	346.1	
L. Hyginen	86.0		86.0	86.0	
L. Machinery				3.5	
Equipment	130.0		130.0	208.5	
Hired Labor	430.0		430.0	480.4	
Total of P.Cost	1,000.0		1,000.0	1,470.5	

Unit; 000USHS **Details of Equipment**

T Times of Equipmen					,		
Iltem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Stord house	1.0	95.9	95.9	78.5	20	15%	
Tools set(hoe,etc)	5.0	3.6	17.8	10	5	23%	
Draft Cattle	1.0	0.0	0.0	0	2	26%	
Bull Cart	1.0	17.8	17.8	10	5	23%	
Knapsack sprayer	5.0	3.6	17.8	10	5	23%	
Liv.Hygiene	1.0	161.5	161.5	100	10	20%	*
	•	·					
	!						
	J ,						
Total			310.7	208.5			

(12) Type 8-3: Beef+Goat a) Present

1	esem	Farmland A	era (ha)	2.6		Perennial cr	ор	0.2
		Family Lab	or (Person)	4.4		Annuals (ha		2.4
Kind of	Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livesto	xks	Area			Income	Cost	Income	Cost
1		(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)		(000USHS)
1 Beef (1	nead)	(7Units)	0.25	704		L		l
2 Goat (4	head)	(5Units)	0.28	443			170.0	
3 Sugar C	ane	0.2	50	22	220.0		114.0	1.3
4 Banana		0.2	6.2	100			110.9	
5 Cassava	1	0.1	5.32	92			42.3	2,0
6 Maize-1		0.75	1,23	132		79.9	41.9	16.3
7 Maize-2	2	0.75	1.23	132	121.8	79.9	41.9	
8 Sorghui	n-l	0.2	1.91	210		19.7	60.5	2.
9 Sorghui	m-2	0.2	1.91	210	80.2	19.7	60.5	2.3
Beans-1		0.1	1.26	190	23.9	6.1	17.9	1.8
Beans-2		0.1	1,26	190	23.9	6.1	17.9	1.8
2								
Total:		2.6			2, 696.8	1,487.1	1,209.7	50.2

b) Plan
(a) Farm economy

(a) Farm economy					LB		0.2
	Farmland A		2.6		Perennial cr	2.4	
	Family Labor	Family Labor (Person)		4.4		Annuals (ha)	
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area			Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	
1 Beef (Ihead)	(7Units)	0.25	704	1,232.0	700.0	1	
2 Goat (4head)	(5Units)	0.28	443	620.0	450.0	L	
3 Sugar Cane	0.2	50	22	220.0		1	
4 Banana	0.2	8.1	100	162.0	31.3	130.7	3.1
5 Cassava	0.2	10.16	92	186.9	15.2	171.8	
6 Maize-1	0.75	1.87	132	185.1	111.2	74.0	12.2
7 Maize-2	0.75	1.87	132	185.1	111.2	74.0	12.2
8 Sorghum-1	0.25	1.95	210	102,4	26.3	76.1	4.5
9 Sorghum-2	0.25	1.95	210	102.4	26.3	76.1	4.5
0 Beans-1	0.1	1.38	190	26.2	6.6	19.6	2.3
1 Beans-2	0.1	1.38	190	26.2	6.6	19.6	2.3
2							
Total:	2.8	***********		3,048.4	1,608.1	1,440.3	45.6

	Kind of Crops/	1	· · · · · · · · · · · · · · · · · · ·		Operat	ion Tir	nes (Ui	nit: Ma	п Days)				
	Livestocks	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
1	Beef	3 5	3.5	3.5	3 5	- 3 5	3.5	3.5	3.5	3 5	3.5	3.5	3.5	42.0
- 1	Goat	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	30.0
3	Sugar Cane	0.4	0.3	0.8	1.4	1.1	0.3	4.5	1.6	0.9	0.4	0.4	0.4	12.6
4	Banana	2.7	3.2	3.1	3.2	3.3	2.9	2.4	2.7	2.7	2.9	3.1	2.9	34.8
5	Cassava	3.1	2.2	5.7	4.3	3.1	2.6	2.2	2.6	4.4	3.1	6.2	4.5	
6	Maize-I	7.6	9.5	6.9	9.2	13.8	14.2	14.2	9.2	0.0	0.0	0.0	5.3	90.0
	Maize-2	10.6	10.6	0.0	0.0	0.7	5.3	7.2	9.2	9.2	9.2	15.2	12.9	90.0
8	Sorghum-l	2.8	2.8	1.1	1.1	2.3	2.3	6.4	10.6	4.2	0.0	0.0	0.0	33.5
	Sorghum-2	4.2	0.0	0.0	0.0	0.0	0.0	2.8	3.7	0.8	2.5	8.9	10.6	
	Beans-I	1.9	1.9		0.9	1.8	2.1	2.1	2.1	2.1	0.3	0.0	1.0	16.9
1	Beans-2	6.0	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.9	5.0	16.9
12														
	Total:	45.3	37.8	25.4	27.3	33.3	35.8	47.9	47.7	30.3	24.4	40.6	48.5	444.2

(C) Production cost (Cropping)

Unit;	000USHS
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(			1-3-13-1 ₀₋₀₋₁ -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Cropping			Cropping
Iltem	Banana	Cassava	Maize	Sorghum	Sugar Cane	Beans	Sub-total
Plant Area	0.2	0.1	1.5	0.5	0.2	0.5	3.0
Seed	0.4	0.1	9.0	2.5	1.0	3.0	16.0
Plowing	0.0	0.0	60.0	10.0	0.0	0.0	70.0
Weeding	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Org. Fertilizer	4.0	0.0	30.0	10.0	8.0	0.0	52.0
Fertilizer	3.2	0.0	0.0	10.0	18.0	0.0	31.2
Pesticide	15.0	1.5	48.0	3.5	0.0	0.0	68.0
Others	3.6	0.0	0.0	0.0	91.0	7.5	102.1
Harvest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Packing	0.0	2.0	0.0	0.0	0.0	1.5	3.5
Equipment	2.0	2.0	52.5	7.5	5.0	9.5	78.5
Hired Labor	3.1	2.0	24.3	9.1		11.4	50.4
Total of P.Cost	31.3	15.2	222.4	52.6	123.6	13.2	458.3

(Livestock)

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(2				- ', ' - ' -	-
		Lives	Livestock	Total	
IItem	B.Cattle	Goat		Sub-total	
Plant Area	7.0	20.0		: :	3.0
Seed	0.0	0.0		0.0	16.0
Plowing	0.0	0.0		0.0	70.0
Weeding	0.0	0.0		0.0	0.0
Org. Fertilizer	0.0	0.0		0.0	52.0
Fertilizer	49.0	0.0		49.0	80.2
Pesticide	28.0	0.0		28.0	96.0
Others	170.8	419.0		194.1	296.2
L. Hyginen	60.2	30.8		62.2	62.2
L. Machinery					3.5
Equipment	91.0	0.0		91.0	169.5
Hired Labor	301.0	0.0		301.0	351.4
Total of P.Cost	700.0	449.8		1,149.8	1,608.1

**Details of Equipment** 

Cint, COCOCIE	Unit;	000U	ISHS
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Number						
Rannoer	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
I	17.719081	17.7	14.5	20.0	0.15	
5	3.5520122	17.8	10	5.0	0.23	
1	31.494079	31.5	25	2.0	0.26	
1	17.760061	17.8	10	5.0	0.23	
5	3.5520122	17.8	10	5.0	0.23	
1	161.50558	161.5	100	10.0	0.2	
				<b>!</b>		
·		١				
			,			
		263.99893	169.5			
	Ī	1 17.719081 5 3.5520122 1 31.494079 1 17.760061 5 3.5520122	1 17.719081 17.7 5 3.5520122 17.8 1 31.494079 31.5 1 17.760061 17.8 5 3.5520122 17.8 1 161.50558 161.5	1     17.719081     17.7     14.5       5     3.5520122     17.8     10       1     31.494079     31.5     25       1     17.760061     17.8     10       5     3.5520122     17.8     10       1     161.50558     161.5     100	1     17.719081     17.7     14.5     20.0       5     3.5520122     17.8     10     5.0       1     31.494079     31.5     25     2.0       1     17.760061     17.8     10     5.0       5     3.5520122     17.8     10     5.0       1     161.50558     161.5     100     10.0	1     17.719081     17.7     14.5     20.0     0.15       5     3.5520122     17.8     10     5.0     0.23       1     31.494079     31.5     25     2.0     0.26       1     17.760061     17.8     10     5.0     0.23       5     3.5520122     17.8     10     5.0     0.23       1     161.50558     161.5     100     10.0     0.2

(13) Type 8-4; Poultry a) Present

	a) Present	·							
		Farmland A	era (ha)	1.13		Perennial crop		0	
		Family Lab	or (Person)	3.3		Annuals (ha)		1.13	
	Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.	
	Livestocks	Area	ŀ		Income	Cost	Income	Cost	
		(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)			
1	Poultry (10heads)	(40Units)	0.026	4,230	4,400.0	3,200.0	1,200.0		
2	Maize-1	0.565	1.23	132	91.7	60.2	31,5		
3	Maize-2	0.565	1.23	132	91.7	60.2	31.5	12.2	
4									
5									
6		·							
7	, <u>, ,</u>								
8	· · · · · · · · · · · · · · · · · · ·								
9									
10									
11									
12		1		<u> </u>					
	Total:	1.13		•••••	4,583.5	3,320.4	1,263.1	24.3	

b) Plan
(a) Farm economy

	Farmland A	era (ha)	2.74		Perennial cr	ор	0
	Family Labo	or (Person)	3.3		Annuals (ha)		1.13
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area			Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS)
Poultry (10heads)	(40Units)	0.026	4,230	4,400.0	3,200.0	1,200.0	
Maize-1	0.565	1.87	132	139.5	83.7	55.7	9.3
Maize-2	0,565	1.87	132	139.5	83.7	55.7	9.3
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						<u> </u>	L
Total:	1.13			4,678.9	3,367.5	1,311.5	18.

,	(ti) Required Laut	uis -				<del></del>				<del></del>				
- 1	Kind of Crops/	L				ion Tir		nit: Ma	n Days	)				
.	Livestocks	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
-												:		
1	Poultry	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0		240.0
2	Maize-l	5.7	7.2	5.2	6.9	10.4	10.7	10.7	7.0	0.0	0.0	0.0	4.0	
3	Maize-2	8.0	8.0	0.0	0.0	0.5	4.0	5.5	6.9	6.9	6.9	11.4	9.7	67.8
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5														•
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12		· · · ·												
	Total:	33.7	35.2	25.2	26.9	31.0	34.7	36.2	33.9	26.9	26.9	31.4	33.7	375.6

(C) Production cost (Cropping)

(Cropping)				Unit; 000USHS				
		Cropping						
IItem	Maize			Sub-total				
Plant Area	1.1			1.				
Seed	6.9		:	6.				
Plowing	44.8			44.				
Weeding	0.0			0.				
Org. Fertilizer	22.4			22.				
Fertilizer	0.0			0.				
Pesticide	35.9			35.				
Others	0.0			0.				
Harvest	0.0			0.				
Packing	0.0			0.				
Equipment	39.3			39.				
Hired Labor	18.1			18.				
Total of P.Cost	167.4			167.				

(Livestock)

T 1	 ดกดเ	to:	7 Y C

		Livestock	Livestock	Total	
IItem	Poultry		Sub-total		
Plant Area	400.0			1.1	
Seed	0.0		0.0	6.9	
Plowing	0.0		0.0	44.8	
Weeding	0.0		0.0	0.0	
Org. Fertilizer	0.0		0.0	22.4	
Fertilizer	120.0		120.0	120.0	
Pesticide	360.0	1	360.0	395.9	
Others	2,256.7		2,256.7	2,256.7	
L. Hyginen	0.0		0.0	0.0	
L. Machinery				0.0	
Equipment	63.3		63.3	102.6	
Hired Labor	400.0		400.0	418.1	
Total of P.Cost	3,200.0		3,200.0	3,367.4	

Details of Equipment

Unit:	ΛΛΛΙ	TOTTO
Om:	ww	JOHO

Iltem	Number	Price		Year Cost	Durable Y.		
Tool Stord house	1.0	70.8	70.8	57.9	20.0	15%	
Tools set(hoe,etc)	2.0	3.6	7.1	4.0		23%	
Draft Cattle	1.0	31.5	31.5	25.0	2.0	26%	
Bull Cart	1.0	17.8	17.8	10.0	5.0	23%	
Knapsack sprayer	2.0	5.3	10.7	6.0	5.0	23%	
	·						
			,	·		:	•
Total			137.8	102.9			

### (14) Type 0: Self-Sufficiency a) Present

a) Flesent	Farmland A	era (ha)	0.84		Perennial cr	0.28	
	Family Labo	or (Person)			Annuals (ha		0.56
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area			Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	( , , , , , , , , , , , , , , , , , , ,	(000USHS)
1 Sugar Cane	0.05	50		55.0		[	
2 Banana	0.28			173.6	18.3	155.3	7.2
3 Cassava	0.1	5.32	92	48.9		42.3	2.6
4 Sweet Potato-1	0.095	7.17	88	59.9			
5 Sweet Potato-2	0.095	7,17	88	59.9			1.6
6 Irish Potato-1	0.005		107	4.3			0.1
7 Irish Potato-2	0.005	7.99	107	4.3	0.4		0.1
8 Beans-1	0.105	1.26	190		6.4		1.9
9 Beans-2	0.105	1.26	190	25,1	6.4		
0 Goat (4head)	(I Unit)	0.28	443	124			
1 Poultry (10head)	(IUnit)	0.026	4230	110	80	30	
.2							
Total:	0.84			690.2	252.3	437.9	17.1

b) Plan
(a) Farm economy

(a) Fain economy	Farmland A	era (ha)	0.84		Perennial cr	OD	0.28
	Family Labo		V.C.1		Annuals (ha		0.56
Kind of Crops/	Cultivated	Yield	Price	Gross	Production	Net	Hired Lab.
Livestocks	Area			Income	Cost	Income	Cost
	(ha)	(ton/ha)	(USHS/kg)	(000USHS)	(000USHS)	(000USHS)	(000USHS)
1 Sugar Cane	0.05	50	22	55.0	30.9	24.1	0.1
2 Banana	0.28	8.1	100	226.8	43.9	182.9	4.4
3 Cassava	0.1	10.16	92	93.5	7.6		2.0
4 Sweet Potato-1	0.095	11.08	88	92.6	11.9	80.8	1.2
5 Sweet Potato-2	0.095	11.08	88	92.6	11.9	80.8	1.2
6 Irish Potato-1	0.005	14	107	7.5	0.4	7.0	0.0
7 Irish Potato-2	0.005	14	107	7.5	0.4	7.0	0.0
8 Beans-1	0.105	1.38	190	27.5	6.9	20.6	2.4
9 Beans-2	0.105	1.38	190	27.5	6.9	20.6	2.4
0 Goat (4head)	(1Unit)	0.28	443	124.0	90.0	34.0	
1 Poultry (10head)	(IUnit)	0.026	4230	110.0	80.0	30.0	
2							
Total:	0.84			864.6	290.8	573.8	13.9

	Kind of Crops/	-			Operat	ion Tir	nes (Ui	nit: Ma	n Days	)				
	Livestocks	Jan.	Fcb.	Mar.	Apr.	May	Jun:	Jul	Aug.	Sep.	Oct.	Nov.	Dec.	Total
1	Sugar Cane	0.1	0.1	0.2	0.4	0.3	0.1	1.1	0.4	0.2	0.1	1.0	0.1	3.2
	Banana	3.7	4.5	4.3	44	4.6	4.0	3.3	3.7	3.7	4.0	4.3	4.0	48.7
3	Cassava	T.5	1.1	2.9	2.1	1.5	1.3	1.1	1.3	2.2	1.5	3.1	2.3	22.0
4	Sweet Potato-1	0.5	0.0	1.0	1.0	1.0	2.1	1.1	0.0	2.1	2.1	1.6	1.1	13.7
5	Sweet Potato-2	0.2	1.0	2,1	2.1	1.6	1.8	2.1	2.2	0.3	0.0	0.0	0.2	13.7
6	Irish Potato-1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.6
7	Irish Potato-2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.6
8	Beans-1	2.0	2.0	0.6	1.0	1.9	2.2	2.2	2.2	2.2	. 0.4	0.0	1.0	17.7
9	Beans-2	6.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	1.0	5.3	17.7
10	Goat	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.0
11	Poultry	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.0
12														
	Total:	15.5	11.1	13.5	13.4	13.3	12.6	12.2	11.1	11.9	9.1	11.11	15.1	149.8

(C) Production cost (Cropping)

(Cropping)	050						Unit; 000USHS
<u> </u>	1	<del></del>	<del></del>	Cropping	· · · · · · · · · · · · · · · · · · ·		Cropping
Iltem	Banana	Cassava	S.Potato	I.potato	Beans	Sugar Cane	Sub-total
Plant Area	0.3	0.1	0.2	0.0	0.2	0.1	0.8
Seed	0.6	0.1	1.0	0.1	1.3	0.3	3.2
Plowing	0.0	0.0	7.6	0.2	0.0	0.0	7.8
Weeding	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Org. Fertilizer	5.6	0.0	1.9	0.1	0.0	2.0	9.6
Fertilizer	4.5	0.0	0.0	0.0	0.0	4.5	9.0
Pesticide	21.0	1.5	3.2	0.2	0.0	0.0	
Others	5.0	0.0	1.9	0.0	3.2	22.8	32.8
Harvest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Packing	0.0	2.0	1.9	0.0	0.6	0.0	4.5
Equipment	2.8	2.0	3.8	0.2	4.0	1.3	14.0
Hired Labor	4.4	2.0	2.5	0.1	4.8	0.1	13.9
Total of P.Cost	43.9	7.6	23.8	0.8	13.8	30.9	120.8

(Livestočk)	•	Unit; 000USHS
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		Lives	stock	Livestock	Total
IItem	Goat	Poultry		Sub-total	
Plant Area	4.0	10.0			0.8
Seed	0.0	0.0	,	0.0	3.2
Plowing	0.0	0.0		0.0	7.8
Weeding	0.0	0.0		0.0	0.0
Org. Fertilizer	0.0	0.0		0.0	9.6
Fertilizer	0.0	3.0		3.0	12.0
Pesticide	0.0	9.0	;	9.0	34.9
Others	83.0	56.4		139.4	172.3
L. Hyginen	7.0	0.0		7.0	7.0
L. Machinery					4.5
Equipment	0.0	1.6		1.6	15.6
Hired Labor	0.0	10.0		10.0	23.9
Total of P.Cost	90.0	80.0	1	170.0	290.8

Unit; 000USHS Details of Equipment

lItem	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	14.2	14.2	11.6	20.0	15%	
Tools set(hoe,etc)	1.0	3.6	3.6	2.0	5.0	23%	
Knapsack sprayer	1.0	3.6	3.6	2.0	5.0	23%	
			<del>-</del>				
Total			21.3	15.6			
į rotai	l			15.0	1		

Table A3.3.2.6 Guide of Cultivation System by Crop

(1) Coffee (Present)

(Presem)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
•		Cropping		Income
Coffee	Robsta	1 (ha)	(ton)	(USHS)

Item/Vork Input materials Used Input cost Operation Rate and Times (%, Man																	
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/													١		١		
Nursing	]	1		10.8		2.2	2.2			000	0.01	000	1.1	2.2	1.1		
		i	2.5	6.6%	20%	20%	20%	0%	0%	0%	0%	0%	10%	20%	10%	0%	
Setting/										^-					ŗ į	į	
Transplanting		1	•	5.5		0.6	1.1	1,1	1.1	0.6	1.1	0.00	200	007	000	00	
		l ,		3.4%	0%	10%	20%	20%	20%	10%	20%	0%	0%	0%	0%	0%	
Plowing/	i								١	2.0		, ,			i		
Ground making		ľ		27.7			5.5	5.5		2.8	1.4	1.4		007	o.c.	0%	
	·	<u> </u>	l	17.0%	0%	0%	20%	20%	40%	10%	5%	5%	0%	0%	0%	0%	
Weeding/	times	1			اء			ہ ا				ا م					
Herbicides	times	<b>\</b>	1	5.5	0.6	1,1	0.04	0.6		000	0%	0.6 10%		0%	0%	0.6 10%	
		<u></u>		3.4%	10%	20%	0%	10%	20%	0%	0%	10%	20%	0%	0%	10%	
Fertilization	Tools							٠.,			2.0				i	•	
•	Organic F.	•	30.0	13.9		1.4	1.4			007	2.8			1.4		0%	
Fertilisers	times		10.0	8.5%	20%	10%	10%	10%	0%	_ 0%	20%	10%	10%	10%	076	Un	
Pesticides	Tools	1										,			1.2		
Insecticides	times	1 :		4.1				1.2		000	1.6	]	0.00	000			
Fungicides	times	<u>L</u>	15.0	2.5%	0%	0%	0%	30%	0%	0%	40%	0%	0%	0%	10%	0%	
Other		]													ļ	4.7	
Taking care				15.6	3.1			200		0~	3.1	4.7	F I	007	0%		
			4.6	9.6%	20%	0%	0%	0%	0%	0%	20%	30%	0%	0%	0%	30%	
Harvesting	ł	1								0.0	9.0	ه ۱		1	12.0	12.0	
	1	}		79.9	12.0	12.0			000	8.0 10%				0%	, .	15%	
		.		49.0%	15%	15%	10%	0%	0%	10%	10%	10%	0%	070	13%	13%	
Packing/Sipping		1							ļ				•		Ī		
Storage		1	i	0.0		000	0.01	مر أ	000	0%	0%	0%	0%	0%	0%	0%	
prevention				0.0%	0%	0%	0%	0%	0%	0%	. 0%	0%6	0%	0%	076	0%	
Others costs	Equipment		20.0						į							:	
	Hired labor	3.4%	5.0												Ì		
	Storage	1										1			•		
	Plot rent				-00-	122	100	-0.0	1 7 3		18.0	16.0	3.6	3.5	14.3	17.2	
Total			87.1	163.0	20.6		18.2	9.8		11.3	18.0						
	l			100.0%	13%	11%	11%	6%	8%	7%	1170	10%	2.70	2%	9%	11%	

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
·	i '	Cropping	tion	Income	Production	Spacing	Trees
Coffee	Robsta	1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work																
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/															0.0	
Nursing	ļ			8.6			1.7			000		0~	0.9		•	
			5.0	6.6%	20%	20%	20%	0%	0%	0%	0%	0%	10%	20%	10%	0%
Setting/			] :						۱							
Transplanting	[			4.4		0.4				0.4	0.9	200	000	00	00	0%
	<u> </u>			3.4%	0%	10%	20%	20%	20%	10%	20%	0%	0%	0%	0%	1 0%
Plowing/								ĺ.,	١							:. ·
Ground making				22.1			4.4	4.4	8.8	2.2	1.1	1.1			000	i Acr
		L		17.0%	0%	0%	20%	20%	40%	10%	5%	5%	0%	0%	0%	0%
Weeding/	times							١	i 							
Herbicides	times	1		4.4			'	0.4	0.9		0.00	0.4			0.51	0.4
		1	40.0	3.4%	10%	20%	0%	10%	20%	0%	0%	10%	20%	0%	0%	10%
Fertilization	Tools	1														
	Organic F.		60.0			1.1	1.1	1.1		^-	2.2	1.1	1.1	1.1	000	000
Fertilisers	times	<u> </u>	20.0	8.5%	20%	10%	10%	10%	0%	0%	20%	10%	10%	10%	0%	0%
Pesticides	Tools		1												١.,	i
Insecticides	times		Į I	3.3				1.0			1.3				1.0	
Fungicides	times		30.0	2.5%	0%	0%	0%	30%	0%	0%	40%	0%	0%	0%	30%	0%
Other													i		ì	í
Taking care		1		12.5					ŀ		2.5	3.7				3.7
		l	87.0	9.6%	20%	0%	0%	0%	0%	0%	20%	30%	0%	0%	0%	30%
Harvesting									[							l <u>.</u> .
		<b>i</b>		63.7					1	6.4	6.4	6.4			9.6	
				49.0%	15%	15%	10%	0%	0%	10%	10%	10%	0%	0%	15%	15%
Packing/Sipping		I				,										
Storage		1		0.0				l								ĺ
prevention			<b>i</b>	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		20.0													,
	Hired labor	5.0%	5.9	'									1		! !	İ
	Storage							1	ļ			ļ			[	
	Plot rent	l							<u> </u>						! 	<u> </u>
Total			267.9											2.8		
		1	i i	100.0%	13%	11%	11%	6%	8%	7%	11%	10%	2%	2%	9%	11%

(2) Sugar Cane

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
``	,	Cropping	tion	Income
Sugar Cane		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost						ite and	Times						
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing	•		l	0,0								E .				
			2.5	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/																
Transplanting				12.6			1.9	5.0	2.5			1.3				
	ĺ			20.0%	0%	0%	15%	40%	20%	0%	0%	10%	15%	0%	0%;	0%
Plowing/																
Ground making	}	l		0.0					ļ							
	[	1		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times	l														
Herbicides	times	1		1.3				0.1	0.4	0.1				0.1	0.4	
		1	ŀ	2.0%	0%	0%	0%	10%	30%	10%	0%	0%	0%	10%	30%	10%
Fertilization	Tools	1														
	Organic F.	1	15.0				0.5	0.5			1.0			0.5		
Fertilisers	times	J.	45.0	4.0%	0%	0%	20%	20%	0%	0%	40%	0%	0%	20%	0%	0%
Pesticides	Tools															
Insecticides	times		ļ	0.0									1			
Fungicides	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other																
Taking care				2.5	0.5	ł			1.0				1.0			
		1	450.0	4.0%	20%	0%	0%	0%	40%	0%	0%	0%	40%	0%	0%	0%
Harvesting		[					,						_			
		1		25.2							20.2	5.0				
		l	L	40.0%	0%	0%	0%	0%	0%	0%	80%	20%	0%	0%	0%	0%
Packing/Sipping		1														
Storage	]	] .	] .	18.9	1.7	1.7		1.5	1.5	1.5			1.5	1.5		
pre vention	i			30.0%	9%	9%	8%	8%	8%	8%	8%	8%	8%	8%	8%	10%
Others costs	Equipment		10.0													
	Hired labor	12.9%	7.3												1	
	Storage															
	Plot rent		L													
Total			529.8		2.2	1.7		7.2	5.4	1.6	22.7	7.8	4.4	2.1	1.9	
				100.0%	4%	3%	6%	11%	9%	3%	36%	12%	7%	3%	3%	3%

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
_		Cropping	tion	Income	Production	Spacing	Trees
Sugar Cane	Í	1 (ba)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and	Times	(%, M	an day:	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing	1			0.0												
			5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/		1	I													
Transplanting		ł		12.6			1.9	5.0				1.3				i
-				20.0%	0%	0%	15%	40%	20%	0%	0%	10%	15%	0%	0%	0%
Plowing/		<u> </u>														
Ground making	ĺ	ſ	[	0.0												
		1		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times															
Herbicides	times		1	1.3				0.1	0.4	0.1				0.1	0.4	0.1
	l	l	L	2.0%	0%	0%	0%	10%	30%	10%	0%	0%	0%	10%	30%	10%
Fertilization	Tools							_						. :		
	Organic F.	1	60.0	2.5		,	0.5				1.0			0.5		
Fertilisers	times	1	90.0	4.0%	0%	0%	20%	20%	0%	0%	40%	0%	0%	20%	0%	0%
Pesticides	Tools															
Insecticides	times			0.0					i							
Fungicides	times	<u> </u>		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other		1												1	1	
Taking care	-			2.5	0.5				1.0				1.0			
			450.0	4.0%	20%	0%	0%	0%	40%	0%	0%	0%	40%	0%	0%	0%
Harvesting					i										. [	
				25.2							20.2	5.0				
		l		40.0%	0%	0%	0%	0%	0%	0%	80%	20%	0%	0%	0%	0%
Packing/Sipping			]													
Storage			j	18.9	1.7	1.7	1.5	1.5		1.5	1.5	1.5	1.5	1.5	1.5	1.9
prevention		·		30.0%	9%	9%	8%	8%	8%	8%	8%	8%	8%	8%	8%	10%
Others costs	Equipment	i -	10.0													
	Hired labor	5.0%	2.8									J		-	ļ	
-	Storage			[			i	ļ								
	Plot rent	Ļ			اا		<u>A-</u> -2.			أربيا	AA =	- 7.0		- 4		······································
Total			617.8	63.0	2.2	1.7	3.9	7.2	5.4	1.6	22.7	7.8	4.4	2.1	1.9	2.0
				100.0%	4%	3%	6%	11%	9%	3%	36%	12%	7%	3%	3%	3%

(3) Tea (Present)

(Present)					
Name of Crops	Name of Variety	Area of	Produc-	Gross	
•		Cropping		Income	-
Tea		1 (ha)		(USHS)	

Item/Work	Input materials	Used	Input cost				1		te and				·		1	
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/															:	
Nursing				0.0					0.54		0.01	0.01	0~	044	اً محد	
			1.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/							1						,		<u> </u>	
Transplanting				0.0	0.07	أمما	000	0.00	0.01	0%	0%	0%	0%	0%	0%	No.
	.,_, ,			0.0%	0%	0%	0%	9%	0%	U%0	0.00	איט	0%	0%	0%	0%
Plowing/		l										ĺ				
Ground making		1		0.0	0.04	000	04	0.00	000	0%	0%	0%	0%	0%	0%	0%
	- <del></del>			0.0%	0%	0%	0%	0%	0%	0%	07/0	אליט	0%0	UW	0%	UN
Weeding/	times			0.6.2	0.7	17.3		0.7	177	i		8.7	17.3		Į	8.3
Herbicides	times			86.7	8.7	17.3	0%	8.7 10%	17.3 20%	0%	0%			0%	0%	
			10.0	30.0%	10%	20%	0%	10%	20%	0.76	070	10%	20%	076	0%	107
Fertilization	Tools									i						
	Organic F.		20.0	0.0	00	O.C.	υα	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times			0.0%	0%	0%	0%	076	0%0	070	076	076	070	070	0%	07
Pesticides	Tools			00.0	8.1	0.1	0.1		i		16.2	8.1	1 :	8.1	16.2	8.1
Insecticides	times			80.9	1	8.1 10%	8.1 10%	0%	0%	0%	20%		0%	10%		10%
Fungicides	times			28.0%	10%	10%	10%	070	U%0	- 070	20%	1070	0%	10%	20%	10%
Other		j i		145	1.4	1.4	2.9			1.4	1.4	1.4		1,4	1.4	1.4
Taking care		1	35.6	14.5 5.0%			20%	0%	0%	10%	10%			10%		
			36.6	3.0%	10%	10%	2070	0%	0.76	1070	1070	1070	070	10 %	10%	107
Harvesting				106.9	5.3	16.0	21.4	!		10.7	10.7	10.7	İ	10.7	10.7	10.
				37.0%				0%	0%		10.7					
<del></del>	ļ <u>-</u>			37.0%	370	1370	20%	070	U A	10 70	1070	10%	1 -0 2	10 %	1070	107
Packing/Sipping				0.0					į			1			ĺ	
Storage				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
prevention	Equipment		10.0	- 0.0 A	-0.70	0.0	070		0.70						100	
Others costs	Hired labor	12.8%	33.3													
		12.0%	]												į	
	Storage Plot rent														1	
Total	FIULICAL		110.9	289.0	23.6	42.9	32.4	8.7	17.3	12.1	28.3	28.9	17.3	20.2	28.3	28.9
Total			110.7	100.0%			11%	3%	6%	4%					1	

	(Plan)							
- 1	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
1			Cropping	tion	Income	Production	Spacing	Trees
	Tea		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost						ite and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/																L
Nursing		1		0.0												
			2.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/																-
Transplanting			1	0.0												
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/																
Ground making		ļ i		0.0				_						اشما		
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times				į							- ^				
Herhicides	times	į į	ļ .	60.0	6.0			6.0		أسما		6.0	12.0		ا م	6.0
		<u> </u>	40.0	30.0%	10%	20%	0%	10%	20%	0%	0%	10%	20%	0%	0%	10%
Fertilization	Tools								!		!				-	
	Organic F.	j	40.0													
Fertilisers	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	ŀ													i	ļ
Insecticides	times	į		56.0							11.2			5.6		
Fungicides	times			28.0%	10%	10%	10%	0%	0%	0%	20%	10%	0%	10%	20%	.10%
Other														١.,	٠.,	ن ا
Taking care	Ì	ľ		10.0	1.0					1.0				1.0		
			49.3	5.0%	10%	10%	20%	0%	0%	10%	10%	10%	0%	10%	10%	10%
Harvesting										~ .	- 4				,,,	
	ľ	1		74.0	3.7	11.1	14.8			7.4	7.4	7.4	2~	7.4		
				37.0%	5%	15%	20%	0%	0%	10%	10%	10%	0%	10%	10%	10%
Packing/Sipping	· ·			ا م								İ				1
Storage				0.0	بية		~~	000	.~	000	0.01	000	00	0%	0%	0%
prevention				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	U%6	0%	UW
Others costs	Equipment		10.0					i			-		ĺ		ŀ	1
	Hired labor	15.0%	27.0	•			. :					į			İ	ļ
	Storage					:					į				i i	i
	Plot rent			200.0	16.3	30.7	33.4		120	8.4	19.6	20.0	12.0	14.0	19.6	20.0
Total			168.3					6.0								
	l	1	L	100.0%	8 %	15%	11%	3%	6%	470	10%	יארטו ן	0%	170	10%	IOA

(4) Cacao

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
· ·		Cropping	tion	Income
Cacao		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul,	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing				0.0						i						
			1.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/						i i										
Transplanting				38.3			3.8	3.8			5.7	5.7	3.8			2-1
				8.7%	0%	0%	10%	10%	15%	15%	15%	15%	10%	10%	0%	0%
Plowing/																
Ground making	1	Ì		63.8	31.9				·				31.9			
		<u> </u>	,	14.5%	50%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%
Weeding/	times															
Herbicides	times		1	15.8	7.9				l				7.9			
				3.6%	50%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%
Fertilization	Tools								ļ							
	Organic F.		20.0	0.0												
Fertilisers	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools							ĺ								
Insecticides	times			1.3	0.7								0.7			
Fungicides	times		10.0	0.3%	50%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%
Other															i	
Taking care				51.0						25.5					!	اسما
			25.0	11.6%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
Harvesting								i							1	
				159.7			16.0						16.0	16.0		24.0
				36.3%	0%	0%	10%	10%	15%	15%	0%	0%	10%	10%	15%	15%
Packing/Sipping																
Storage	1	1		110.0			16.5	16.5					16.5	16.5	1	11.0
prevention	<u> </u>	li		25.0%	0%	0%	15%	15%	10%	10%	0%	0%	15%	15%	10%	10%
Others costs	Equipment		10.0												į :	
	Hired labor	3.4%	13.5					!	į	į į					]	
	Storage							:	1							
	Plot rent														<u> </u>	4
Total			79.5	440.0	40.5						31.3					
	1			100.0%	9%	0%	8%	8%	9%	15%	7%	1%	17%	8%	8%	8%

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
	,	Cropping	tion -	Income	Production	Spacing	Trees
Сасао		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost						te and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		1														
Nursing		1	1	0.0												
		1	2.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/						1										
Transplanting				10.4 8.7%	0%	0%	1.0 10%	1.0 10%	1.6 15%		1.6 15%			1.0 10%	0%	0%
Plowing/		<del> </del>		~ O., A.	0			70.0								
Ground making				17.4	8.7								8.7			! 
Orouna making		1		14.5%	50%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%
Weeding/	times	ļ														
Herbicides	times	1		4.3	2,2	!		)					2.2			
		]		3.6%	50%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%
Fertilization	Tools	1				-		!								
	Organie F.	1	40.0	0.0		:				,						
Fertilisers	times			0.0%	0%	0%	0%	0%	0%	0%	0%:	0%	0%	0%	0%	0%
Pesticides	Tools	1						!								
Insecticides	times	1	]	0.4	0.2		1 :			. )			0.2			
Fungicides	times	1	20.0	0.3%	50%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%
Other	l															
Taking care	*,	i		13.9						7.0	7.0					
•			88.0	11.6%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
Harvesting				//											i	
		!	1	43.6			4.4	4.4	6.5				4.4	4.4	6.5	;
		l		36.3%	0%	0%	10%	10%	15%	15%	0%	0%	10%	10%	15%	15%
Packing/Sipping		1				į										
Storage				30.0			4.5	4.5	3.0				4.5	4.5	3.0	
prevention			<u> </u>	25,0%	0%	0%	15%	15%	10%	10%	0%	0%	15%	15%	10%	10%
Others costs	Equipment		10,0													
	Hired labor	5.0%	5.4			ĺ	!									
	Storage							i		l						
	Plot rent	<u> </u>	<u> </u>			- <del></del> -	ليجا				0.5		30.7	- 0.0		7.5
Total			165.4	120.0	11.0	0.0	9.9		11.1	18.1	8.5	1,6		9,9		9.5
	ŧ	1	1	100.0%	9%	0%	8%	8%	9%	15%	7%	1%	17%	8%	8%	8%

(5) Cotton (Present)

Name of Crops	Name of Variety	Area of	Produc-	Gross
-		Cropping	tion .	Income
Cotton		1 (ha)		(USHS)

Item/Work	Input materials	Used	Input cost						te and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feo.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/																
Nursing				16.6					0.00	5.0				001	0.00	ac
'	ì	·	\	10.0%	9%	0%	0%	9%	0%	30%	40%	30%	0%	0%	9%	09
Setting/													ĺ			
Transplanting				16.8				201	8.4	8.4	0~		0.07	004	000	00
	l			10.1%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	09
Plowing/					i								ļ			
Ground making	1		1	8.3				0.54	4.2	4.2		.~	.~	007	000	٠.
			İ_,	5.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	09
Weeding/	times		l								13.9	120	13,9	13,9		Ì
Herbicides	times	1	•	55.6			0.07	0.00	0.04	0~						09
·				33.5%	0%	0%	0%	0%	0%	0%	25%	23%	23%	23%	0%	02
Fertilization	Tools		İ													
	Organic F.		İ	0.0	0.00	000		000	0%	0%	0%	0%	0%	0%	0%	09
Fertilisers	times		L	0.0%	0%	0%	0%	0%	0%	0%	U%	0%	0%	0%0	0%	- 03
Pesticides	Tools	l .	<b>.</b> .					1	!			4.3	4.2	4.2	4,2	1
Insecticides	times			16.8			0.01	000	0%	0%	0%	4.2 25%				
Fungicides	times		30.0	10.1%	0%	0%	0%	0%	0%	0%	0%	23%	23%	23%	23%	U.
Other					امما								į	1	:	İ
Taking care				2.2	0.6				000	007	0%	0%	0%	0%	0%	09
			23.0	1.3%	30%	40%	30%	0%	0%	0%	U%	0.40	U'70	070	1 0%	- 07
Harvesting		ļ				!							5.0	14.9	14.9	10.
				49.8				000	0%	0%	0%	5.0 10%				
· · · · · · · · · · · · · · · · · · ·			10.0	30.0%	0%	0%	0%	0%	0%	0.%	0%	10%	10%	30%	30%	207
Packing/Sipping	1		!	•		[						1				!
Storage			· ·	0.0	0~	ac.	00	0%	0%	0%	0%	0%	0%	0%	0%	09
prevention			L	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	076	0%	0%	- 07
Others costs	Equipment		30.0													
	Hired labor	7.2%	10.8	l		Į						{	[			:
	Storage					i							İ		Ì	i
	Plot rent	ļ		1660		-		-0.2	125	1716	20.5	101	23.1	33.0	19.1	10
Total	1		103.8	166.0	0.6		0.6			17.5	20,5	28.1 17%				
	!	ŀ	1	100.0%	0%	1%	0%	0%	8%	11%	12%	1176	1470	2070	12.70	: 0

(Pian)								
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	
,		Cropping	tion	Income	Production	Spacing	Trees	
Cotton		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and	Times		an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/														Ì		
Nursing		Ì	<b>,</b>	16.0		i		İ		4.8	6.4	4.8			i'	i i
			İ	10.0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%
Setting/																
Transplanting	ł	į	] .	16.2					8.1	8.1						
-				10.1%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Plowing/								j							ļ	
Ground making	i	j		8.0					4.0	4.0						
	]			5.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Weeding/	times							İ								
Herbicides	times	ŀ		53.6				Ì			13.4					
				33.5%	0%	0%	0%	0%	0%	0%	25%	25%	25%	25%	0%	0%
Fertilization	Tools													ĺ		ľ
	Organic F.		40.0					i								
Fertilisers	times		Į I	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools														İ	
Insecticides	times			16.2		į		4.8			6.5				4.8	
Fungicides	times	ł	30.0	10.1%	0%	0%	0%	30%	0%	0%	40%	0%	0%	0%	30%	0%
Other			<u> </u>						ĺ					[	Í	
Taking care	}			2.1	0.6		0.6	}								_
-			1.0	1.3%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting								l							l	_
		l		48.0								4.8	4.8			9.6
			10.0	30.0%	0%	0%	0%	0%	0%	0%	0%	10%	10%	30%	30%	20%
Packing/Sipping														ŀ	İ	
Storage				0.0								-		i		İ
prevention				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		30.0						i					l	1	
'	Hired labor	15.0%	21.6		Ì	}		1	Ì	]		1		)	1	}
	Storage		1	Ì					1					i .	1	
	Plot rent		L					<u></u>	<u> </u>				- 2 2	<u> </u>	1	L
Total			132.6							16.9	26.3	23.0		27.8	19.2	
		l	1	100,0%	0%	1%	0%	3%	8%	11%	16%	14%	11%	17%	12%	6%

(6) Vanilla

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
	·	Cropping	tion	Income
Vanilla		1 (ha)		(USHS)

Item/Work	Input materials	Used	Input cost						ite and		(%, M					
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		1														
Nursing	Ì			17.2	3.4								3.4	3.4		3.4
			20.0	6.0%	20%	0%	0%	0%	0%	0%	0%	0%	20%	20%	20%	20%
Setting/								i .								
Transplanting	1			22.9	4.6			ļ	[			1	ŀ	4.6		
	İ	1		8.0%	20%	20%	0%	0%	0%	0%	0%	0%	0%	20%	20%	20%
Plowing/		l														
Ground making		1	1	5.7	1.1	0.6	0.6						0.6	9.6		1.1
-		}		2.0%	20%	10%	10%	0%	0%	0%	0%	0%	10%	10%	20%	20%
Weeding/	times	ļ														
Herbicides	times	ł		20.0			10.0	ļ	] [			i		10.0		
		ł	1	7.0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	50%	0%	0%
Fertilization	Tools		1													
	Organic F.	1	60.0	14.3			2,9	1	į į	2.9			2.9	j	:	1
Fertilisers	times	1		5.0%	0%	0%	20%	0%	0%	20%	20%	20%	20%	0%	0%	0%
Pesticides	Tools	i										!			!	; ;
Insecticides	times		<b> </b>	0.0				ĺ	: !			!				
Fungicides	times		•	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	İ	1						I								
Taking care			i	105.8	10.6	21.2	10.6	10.6				10.6	10.6	10.6	10.6	10.0
<del>-</del>			10.2	37.0%	10%	20%	10%	10%	0%	0%	0%	10%	10%	10%	10%	10%
Harvesting	i															
*	İ	1		71.5	7.2	14.3	7.2	7.2				7.2	7.2	7.2	7.2	
		1		25.0%	10%	20%	10%	10%	0%	0%	0%	10%	10%	10%	10%	10%
Packing/Sipping	İ						ļ	1				1			1	
Storage		]	1	28.6	2.9	5.7	2.9					2.9				
prevention		İ	1	10.0%	10%	20%	10%	10%	0%	0%	0%	10%	10%	10%	10%	10%
Others costs	Equipment		20.0												į	
	Hired labor	8.4%	21.6					1					1	1	1	
	Storage	1	1 .					l i	) )	ļ		1			j .	ì
	Plot rent	1	1					:							1	:
Total		]	131.8	286.0	29.7			1		2.9	2.9			39.2		
	ł .	1		100.0%	10%	16%	12%	7%	0%	1%	1%	8%	10%	14%	10%	10%

(Pran)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
		Cropping	tion	Income	Production	Spacing	Trees
Vanilla		l (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost   Operation Rate and Times (%, Man days) (000USHS)   Total   Jan.   Feb.   Mar.   Apr.   May   Jun.   Jul.   Aug.   Sep.   Oct.   Nov.   Dec.													
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing			1	14.4	2.9			ļ					2.9	2.9	2.9	
•			20.0	6.0%	20%	0%	0%	0%	0%	0%	0%	0%	20%	20%	20%	20%
Setting/																
Transplanting	ł	1		19.2	3.8	3.8								3.8	3.8	
·		<u> </u>		8.0%	20%	20%	0%	0%	0%	0%	0%	0%	0%	20%	20%	20%
Plowing/	i						0.5						۸۰	۸۶		1.0
Ground making		:	1	4.8	1.0	0.5 10%		0%	0%	0%	0%	0%	0.5 10%	0.5 10%	1.0 20%	
				2.0%	20%	10%	10%	0%	0%	U96	076	0%	10%	10%	20%	20 %
Weeding/	times			16.8			8.4							8.4	ĺ	į
Herbicides	times			7.0%	0%	0%		0%	0%	0%	0%	0%	0%	50%	0%	0%
Fertilization	Tools			7.070	UW	0.70	30 70	0.70	0.00	0.70	070	0.70	U A.	JU 10	0.0	0.10
remination		i	60.0	12.0			2.4			2.4	2.4	2.4	2.4		ĺ	į
Fertilisers	Organic F.		00.0	5.0%	0%	0%		0%	0%		20%			0%	0%	0%
Pesticides	Teols	<b></b>		3,070	Uni	0.00	20 70	0.0	0.20	2070	2010	20 /0	2070	970		
Insecticides	times			0,0												
Fungicides	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	iiiics .			0.07	U A		070	0,0	0 10	- 070	0.0	0.70	- 0.0	0,10		1
Taking care	,			88.8	8.9	17.8	8.9	8.9				8.9	8.9	8.9	8.9	8.9
I aking care	ļ	1	21.0	37.0%	10%	20%	10%	10%		0%	0%		10%	10%	10%	10%
Harvesting																
	* * * * * * * * * * * * * * * * * * * *	1		60.0	6.0	12.0	6.0	6.0				6.0	6.0	6.0	6.0	6.0
			1	25.0%	10%	20%	10%	10%	0%	0%	0%	10%	10%	10%	10%	10%
Packing/Sipping	<del></del>															
Storage		1		24.0	2.4	4.8		2.4				2.4	2.4	2.4	2.4	
prevention				10.0%	10%	20%	10%	10%	0%	0%	0%	10%	10%	10%	10%	10%
Others costs	Equipment		20.0			•										
	Hired labor	5.0%	10.8		ļ											
	Storage													ļ		
	Plot rent			<u> </u>					اا				ايمريب		A # ^	45.0
Total			131.8	240.0	25.0	38.9	28.6	17.3	0.0	2.4	2.4	19.7	23.0	32.9	25.0	
		<u> </u>	<u> </u>	100.0%	10%	16%	12%	7%	0%	1%	1%	8%	10%	14%	10%	10%

(7) Banana (Present)

Banana

Name of Crops	Area of Cropping		Gross Income
Banana	1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost						ite and					Α		
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/												-				
Nursing	l	ļ	•	2.2			0.7	0.9	0.7			201	أسما			
	[		1.0	1.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Setting/	T						_			ł						
Transplanting				2.2			0.7	7						0.04	2.54	
			l	1.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	09
Plowing/			[													:
Ground making				6.6		3.3										
-	1		l	3.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times		I													
Herbicides	times		ł '	22.0				3.3	4.4	3.3				3.3		
				10.0%	0%	0%	0%	15%	20%	15%	0%	0%	0%	15%	20%	15%
Fertilization	Tools															
	Organic F.		i	0.0					_							
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															!
Insecticioes	times	i		0.0												
Fungicides	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other													اء . ا			
Taking care				46.2	4.2		3.7	3.7	3.7	3.7	3.7	4.2	4.2	3.7	3.7	3.7
	İ		8.8	21.0%	9%	9%	8%	8%	8%	8%	8%	9%	9%	8%	8%	8%
Harvesting																
	9			140.8	12.7	12.7	11.3	11.3	11.3	11.3	11.3			11.3		11.3
		l		64.0%	9%	9%	8%	8%	8%	8%	8%	9%	9%	8%	8%	8%
Packing/Sipping																
Storage				0.0			9.5		م ا	امما	0.00	0~	ا م	۸~	۸~	۸~
prevention	1	l		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		10.0													
	Hired labor	12.9%	25.5													
	Storage															
	Plot rent	l	<u> </u>					 								. 65 7
Total			65.3	220.0	16.8		19.6	20.0	20.7		15.0	16.8		18.3	19.4	
		1	1	100.0%	8%	9%	9%	9%	9%	8%	7%	8%	8%	8%	9%	89

(Plan) Plant Density Head of Available Name of Variety Area of Produc-Gross Name of Crops Cropping Income Production Spacing Trees (USHS) 1 (ha) (ton) (ton) (mxm)

Operation Rate and Times (%, Man days)

Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec. Item/Work Input materials Used Input cost (000USHS) Total /Machines used Volume Seeding/ 0.5 0.7 0.5 Nursing 1.7 0% 0% 0% 0% 0% 0% 0% 0% 0%! 30% 40% 30% 2.0 1.0% Setting/ 0.5 0.5 0.7 17 Transplanting 30% 0% 0% 0% 0% 0% 0% 0% 1.0% 0% 0% 30% 40% Plowing/ 2.6 50% 5.2 2.6 Ground making 0% 0% 0% 0% 0% 0% 0% 0% 0% 50% 0% 3.0% Weeding/ times 3.5 17.4 2.6 Herbicides times 10.0% 0% 15% 20% 15% 0% 0% 0% 15% 20% 15% 0% 0% Fertilization Tools Organic F. 20.0 0.0 0.0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 20.0 **Fertilisers** times Tools Pesticides 0.0 Insecticides times 60.0 0.0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% Fungicides times Other 36.5 2.9 3.3 2.9 2.9 Taking care 3.3 3.3 8% 29.0 21.0% 9% 9% 8% 8% 8% 8% 8% 9% 9% 8% 8% Harvesting 8.9 8% 111.4 10.0 10.0 8.9 10.0 10.0 8.9 8.9 64.0% 9% 9% 8% 8% 8% 8% 8% 9% 9% 8% 8% Packing/Sipping Storage prevention Others costs 0.0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 10.0 Equipment Hired labor 10.0% Storage Plot rent 174.0 13.3 15.9 15.5 15.8 16.4 00.0% 8% 9% 9% 9% 9% 9% 14.4 11.8 13.3 13.3 14.4 15.3 14.4 Total 8% 8% 9% 7% 8% 8% 8% 100.0%

(/ha)

(8) Cassava

(Present)				_
Name of Crops	Name of Variety	Area of	Produc-	Gross
	1	Cropping	tion	Income
Cassava	· · · · · ·	l (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost				Operat	ion Ra								
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/															1	
Nursing .		] .		11.0				1.7	3.9			1.7		i		
			1.0	5.0%	0%	0%	0%	15%	35%	0%	0%	15%	35%	0%	0%	0%
Setting/	1															- 1
Transplanting				0.0	i		. !									
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/																
Ground making	}	1		0.0			. '	. !							1	
	1	l		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times								İ							
Herbicides	times	1	!	44.0		4.4				4.4			4.4		8.8	
				20.0%	10%	10%	10%	0%	0%	10%	10%	0%	10%	20%	20%	0%
Fertilization	Tools							· ·	1							
	Organic F.	i		0.0												0.01
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	1														
Insecticides	times			11.0					2.8			2.8				2.8
Fungicides	times	l	5.0	5.0%	0%	0%	0%	0%	25%	0%	0%	25%	25%	0%	0%	25%
Other								i		i						
Taking care		1		22.0			4.4		2.2	. 2.2	۸~-	2.2			2,2	
			10.0	10.0%	20%	0%	20%	0%	10%	10%	0%	10%	20%	0%	10%	0%
Harvesting		i											ا ۔ ا		أريرا	
	1	1		110.0	5.5			16.5				5.5			16.5	
	l	<u> </u>		50.0%	5%	5%	15%	15%	5%	5%	5%	5%	5%	5%	15%	15%
Packing/Sipping			10.0										i			
Storage	İ		Ì	22.0						1.1	1.1	1.1			3.3	3.3
prevention		L		10.0%	5%	5%	15%	15%	5%	5%	5%	5%	5%	5%	15%	15%
Others costs	Equipment		10.0													
	Hired labor	12.9%	25.5	l										į		
	Storage	1														
	Plot rent	ļ		ل <u>ــــــــــــــــــــــــــــــــــــ</u>				21.5	15.	112.0	11.		22.0	15.4	20.0	22.2
Total	,		66.5	220.0	15.4	11.0		21.5		13.2				15.4	30.8	
	ļ	1		100.0%	7%	5%	13%	10%	7%	6%	5%	6%	10%	7%	14%	10%

(Plan)			
Name of Crops Name of Variety Area of Produ	Gross Available	Plant Density	Head of
Cropping tion	Income Production	Spacing	Trees
Cassava 1 (ha) (to	(USHS) (ton	) (mxm)	(/ha)

Item/Work	Input materials	Used	Input cost						ite and	Times	(%, M	an day	s)		<del></del>	
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		<u> </u>								i						
Nursing				11.0				1.7	3.9			1.7				
	ŀ		1.0	5.0%	0%	0%	0%	15%	35%	0%	0%	15%	35%	0%	0%	0%
Setting/															Ī	
Transplanting	<b>ì</b> ,	}.	1	0.0						•						
	ł	l		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/												ĺ	į	İ	ĺ	i
Ground making				0.0				1	į	i .			:			i
			1	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times											i				i
Herbicides	times	}	1	44.0		4.4		!	ļ	4.4	4.4	1	4.4	8.8		
		i		20.0%	10%	10%	10%	0%	0%	10%	10%	0%	10%	20%	20%	0%
Fertilization	Tools	[						t		i					ļ	
	Organic F.	]	1	0.0											i 	
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools							:	1							
Insecticides	times			11.0				!	2.8			2.8				2.8
Fungicides	times		10.0	5.0%	0%	0%	0%	0%	25%	0%	0%	25%	25%	0%	0%	25%
Other		]					:		ì	:	: I					
Taking care				22.0			4.4		2.2			2.2			2.2	
		1	15.0	10.0%	20%	0%	20%	0%	10%	10%	0%	10%	20%	0%	10%	0%
Harvesting		1							!	ĺ		į			] 	
				110.0				16.5			5.5		5.5			
				50.0%	5%	5%	15%	15%	5%	5%	5%	5%	5%	5%	15%	15%
Packing/Sipping		i							i		i	1				
Storage		1		22.0		1.1		3.3	1.1	1.1	1.1	1.1	1.1	1.1	3.3	
prevention			10.0	10.0%	5%	5%	15%	15%	5%	5%	5%	5%	5%	5%	15%	15%
Others costs	Equipment		10.0											}		
	Hired labor	10.0%	19.8			İ			}					}		
	Storage								Ì	1						
	Plot rent														20.0	
Total			75.8	220.0	15.4				15.4				22.0			
		!		100.0%	7%	5%	13%	10%	7%	6%	5%	6%	10%	7%	14%	10%

(9-1) Sweet Potato 1

(۲	rese	H)

Name of Crops	Name of Variety	Area of	Produc-	Gross
,	,	Cropping	tion	Income
Sweet Potato-1		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost				Opera	ion Ra	ite and	Times	(%, M					
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Sceding/			2.5							_						
Nursing				21.6		1			10.8	10.8						
				15.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Setting/																
Transplanting				0.0 %0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/		1						***************************************								
Ground making	•			21.6			10.8	10.8								
			10.0	15.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times							-	, i							
Herbicides	times			23.0						11.5						
				16.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
Fertilization	Tools													ł		
	Organic F.		5.0												Ì	
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools														1	l
Insecticides	times			0.0												
Fungicides	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other												ĺ		١	•	
Taking care		ļ		8.6									4.3	4.3	200	000
			21.6	6.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Harvesting												'		١	173	٠.
				57.6		- 01	0.00			0.00	0.51	0.77	17.3		17.3 30%	
			:	40.0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	30%	30%	10%
Packing/Sipping		[		أـ أ	- 0											5.8
Storage		1		11.5		0.00	04	0~	00	0%	0%	0%	0%	0%	0%	
prevention			10.0		50%	0%	0%	0%	0%	0%	070	0%	0%	0%	070	J0 %
Others costs	Equipment		10.0										1		;	
	Hired labor	12.9%	16.7	į										i	<u>;</u>	
	Storage														:	
	Plot rent	L	00.0			~~	10.0	100	100	44.3	11.5	0.0	21.4	216	17.3	11.5
Total			90.8	144.0		0.0	10.8			22.3	11.5 8%					
	1	1		100.0%	4%	0%	8%	8%	8%	16%	6%	U%0	13%	13%	1270	07

#### (Plan)

Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
	,	Cropping	tion	Income	Production	Spacing	Trees
Sweet Potato-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost					ion Ra								
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing	•			21.6					10.8							
			5.0	15.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Setting/								İ						. '	· '	
Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/		<u> </u>	<u> </u>	0.070	J.,	- 0									·	
Ground making	İ	l		21.6			10.8	10.8								
Ground making		1	40.0		0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	limes	-		1,101												
Herbicides	times		ļ	23.0						11.5	11.5					
				16.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	09
Fertilization	Tools															
*	Organic F.	Ì	10.0	0.0				]				Ì	1			
Fertilisers	times	j	10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools											i				
Insecticides	times	ļ		0.0								<u> </u>				
Fungicides	times	ļ	20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	ļ — —						٠.,									
Taking care				8.6									4.3			
· ·		] .	7.0	6.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Harvesting																
_	}	<b>i</b>	}	57.6									17.3	17.3		
			· .	40.0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	30%	30%	10%
Packing/Sipping																
Storage				11.5	5.8											5.8
prevention		ł	10.0		50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Others costs	Equipment		10.0							_						
	Hired labor	10.0%	13.0													
	Storage					,						.				
	Plot rent														10.0	
Total			125.0	144.0	5.8	0.0	8.01	10.8	10.8	22.3	11.5			21.6	17.3	
	ŀ	1	ĺ	100.0%	4%	0%	8%	8%	8%	16%	8%	0%	15%	15%	12%	89

(9-2) Sweet Potato 2

1	Present	٨

Name of Crops	Name of Variety	Area of	Produc-	Gross
		Cropping	tion	Income
Sweet Potato-2		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost					tion Ra	ite and	Times	(%, M	an day	s)			
·	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/										'				į		
Nursing				21.6		10.8				0.54	0.01	0.04			أمما	
	<u></u>		2.5	15.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/															. `	
Transplanting				0.0	.~					200		000	04			0.00
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/		1		21.4			10.0	10.0								
Ground making	1		10.0	21.6 15.0%	0%	0%	10.8 50%	10.8 50%		0%	0%	0%	0%	0%	0%	0%
337:-3:1	times		10.0	13.0%		0%	30%	30%	0%		076	076	0%	0%	0%	0%
Weeding/ Herbicides				23.0				11,5	11.5							:
Herbicioes	times			16.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools	.		10.0%	UW	0.70	070	30%	30%	0.70	070	020	070	076	0%	0%
removation	Organic F.		5.0	0.0												
Pertilisers	times		5.0		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	·		0.0 %	U A	0.70	0.10	- 02	- VA	- 070	0 10	- <del></del>	0.0	010	1 070	
Insecticides	times			0.0								Í			1	İ
Fungicides	times		10.0		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	inites		10.0	V.0 //	- 0.4	- 3.4				- 01	0.0	0.0		- VA	Un	UA
Taking care	ł	1		8.6	1.7				}		1.7	2.6				2.6
rannig care			21.6	6.0%	20%	0%	0%	0%	0%	0%	20%			0%	0%	
Harvesting							•	<b>V</b>					-			
1115 1001111B		i		57.6					5.8	17.3	17.3	17.3				
•				40.0%	0%	0%	0%	0%	10%	30%	30%	30%	0%	0%	0%	0%
Packing/Sipping	l															
Storage	]	}		11.5						1.2	3.5	3.5	3.5			
prevention			10.0	8.0%	0%	0%	0%	0%	0%	10%	30%	30%	30%	0%	0%	0%
Others costs	Equipment		10.0					.,								
	Hired labor	12.9%	16.7											1	j	ĺ
	Storage	1													!	!
	Plot rent															<u></u>
Total			90.8		1.7									0.0		
	I			100.0%	1%	8%	15%	16%	12%	13%	16%	16%	2%	0%	0%	2%

#### (Plan)

Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
		Cropping	tion	Income	Production	Spacing	Trees
Sweet Potato-2		l (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	te and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																1
Nursing	i			21.6		10.8		·							i	l
	·		5.0	15.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/		1											[		1	Ì
Transplanting		į	ļ	0.0												
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/													!		İ	
Ground making		l	40.0	21.6	001	200	10.8		0~	04	n cr	044	o.c.	. 004	0~	000
<del>,,, ,, ,,</del>		ļ	40.0	15.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times			22.0				.,,	اء						l	1
Herbicides	times		i i	23.0 16.0%	0%	0%	0%	11.5 50%	11.5 50%	0%	0%	0%	0%	0%	0%	0%
Townson and the	Tools	ļ		10.0%	U%	0.70	0%	30%	20%	0%	0%	0%0	0%	0%	1176	0%
Fertilization			10.0	0.0								[	1		ĺ	l
Fertilisers	Organic F.		10.0		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	times Tools		10.0	0.0 %	U 70	070	076	070	070	070	0.70	UN	070	070	070	07
Insecticides	times	<b>i</b> 1	ĺ	0.0	1		· .							•	į	
Fungicides	times		20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	times		20.0	0.0 //	- 070	0 70	0 70	UN	0 10	0.77	U n	1 0 147	0.0	0 10	070	- 0 //
Taking care				8.6	1.7						1.7	2.6			: i	2.6
Taking Care			7.0	1	20%	0%	0%	0%	0%	0%				0%	0%	i
Harvesting		<del>                                     </del>		0.070	20 10	0.0	0.10			070	2010	3070	0.0	0.0	070	3070
11m vcomig				57.6					5.8	17.3	17.3	17.3			ĺ	
				40.0%	0%	0%	0%	0%	10%	30%	30%			0%	0%	0%
Packing/Sipping				10.07.		- 0.10		0.0					-			
Storage				11.5						1.2	3.5	3.5	3.5		ĺ	
prevention	,		10.0	8.0%	0%	0%	0%	0%	0%	10%	30%	30%	30%	0%	0%	0%
Others costs	Equipment		10.0													
	Hired labor	10.0%	13.0									!				
	Storage															
	Plot rent												İ			
Total		1	125.0	144.0	1.7	10.8	21.6	22.3	17.3	18.4	22.5			0.0		
		i		100.0%	1%	8%	15%	16%	12%	13%	16%	16%	2%	0%	0%	2%

(10-1) Irish Potato 1 (Present)

(Ficaciny					
Name of Cr	ops	Name of Variety	Area of	Produc-	Gross
	` !	-	Cropping	tion	Income
Irish Potato-	-1		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used														
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/													!			
Nursing		ł	1	33.0		9.9	13.2				أبي					
			2.5	30.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/								ĺ		İ	i		i		<b>!</b>	į
Transplanting	i •	1		0.0			2.1.1			1						
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/		ł		,										į	į	:
Ground making			İ	22.0						!	0-4			.~		0.01
		İ	5.0	20.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times						į			:						
Herbicides	times		i l	17.6				8.8		0~	000	0.00	o or i	00	1 00	~
. :	<u> </u>			16.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools	ì	)						}	}	ì			. '		
	Organic F.	1	5.0			0-4	امدما			امما		0.04		0~	0.00	000
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools							i 		-	į				į	
Insecticides	times	1	i .	0.0				0.0				201		0.00	0~	~
Fungicides	times	l	10.0	0.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%
Other										1	i				!	
Taking care	1	1		6.6					3.3	3.3		0.04		0.01	000	
		L	39.6	6.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Harvesting		1			ļ					1					!	
	]	1		22.0				200		0.00	11.0	11.0	0.2	007	0.00	
			<u> </u>	20.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Packing/Sipping			ļ			• •					أم .	ابيا	۸,			
Storage	ŀ	1	-	8.8			0.04	0~	0.54	ا ہم	1.8	4.4		0~	000	00
prevention	l		ļ	8.0%	0%	0%	0%	0%	0%	0%	20%	50%	30%	0%	0%	0%
Others costs	Equipment		10.0	i						1	į	-	- 1	:	;	:
	Hired labor	12.9%	12.8							1		1			:	
	Storage	1								)	Ì	į	1			(
	Plot rent	L	L		أبريب	200					100		ئي جد	~~~~		
Total		1	89.9		11.0				12.1	3.3	12.8	15.4	2.6	0.0		
		1	1	100.0%	10%	19%	12%	17%	11%	3%	12%	14%	2%	0%	0%	0%

(Pian)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
<u> </u>		Cropping	tion	Income	Production	Spacing	Trees
Irish Potato-I		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost						ie and							
	/Machines used	Volume	(000USHS)	Total i	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/	T	T											:			
Nursing				33.0		9.9					!					6.44
	1.		5.0	30.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/																
Transplanting				0.0									!			
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/		1		į	:	,		;								
Ground making	1	i	<b>!</b>	22.0												
		i	20.0	20.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times															
Herbicides	times	1	İ	17.6				8.8	8.8						!	_
		1		16.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools															
	Organic F.		10.0											i		
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	T														
Insecticides	times	1		0.0				0.0								
Fungicides	times		20.0	0.0%	0%	0%	0%	50%	50%	- 0%	0%	0%	0%	0%	0%	0%
Other		1													i '	
Taking care			· .	6.6					3.3	3.3					) 	
		ł	5.0	6.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Harvesting			,													
		i		22.0							11.0	11.0				
				20.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Packing/Sipping																
Storage			1	8.8							1,8	4.4	2.6			
prevention				8.0%	0%	0%	0%	0%	0%	0%	20%	50%	30%	0%	0%	0%
Others costs	Equipment	l	10.0													
	Hired labor	10.0%	9.9	ļ												
	Storage										.					
	Plot rent	1												2.4		
Total		1	89.9	110.0	11.0				12.1	3.3	12.8		2.6	0.0		
		}		100.0%	10%	19%	12%	17%	11%	3%	12%	14%	2%	0%	0%	0%

(10-2) Irish Potato 2

Present	

Name of Crops	Name of Variety	Area of	Produc-	Gross
	· ·	Cropping	tion	Income
Irish Potato-2		I (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost						ite and			an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing				33.0		0.00	.~	^~	ا مما	000	9.9			0.01	000	00
			2.5	30.0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	0%
Setting/				0.0	·				i ;		i					
Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/				0.0%	070	070	070	070	0 70	070	0.70	070	076	0.0	- 070	0 10
Ground making				22.0						6.6	8.8	6.6				
Oromio making			5.0		0%	0%	0%	0%	0%	30%	40%			0%	0%	0%
Weeding/	times	<del> </del>	3.0	20.070	0.0	0,2	0.10	- 070	. 0.10	30 20	-1010	30 %	0.0	070		0.0
Herbicides	times			17.6								i	8.8	8.8		İ
110101101000	, innes	•		16.0%	0%	0%	0%	0%	0%	0%	0%	0%		50%	0%	0%
Fertilization	Tools															
	Organic F.		5.0	0.0							İ				İ	
Fertilisers	times	ļ	5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															
Insecticides	times			0.0								1				
Fungicides	times	1	10.0	0.0%	0%	0%	0%	0%	0%	0%	_ 0%	0%	0%	0%	0%	0%
Other																
Taking care		1 .		6.6				ĺ	Ì						3.3	
	<u> </u>	<u> </u>	39.6	6.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Harvesting																
				22.0		^~		۵~	0.01	0.04	0.00	000	04	^~		11.0
± · · · · · · · · ·				20.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	_0%	50%
Packing/Sipping		ł		0.0	4,4	4.4										
Storage				8.8		50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
prevention	Equipment		10,0	8.0%	30%	20%	076	070	070	076	1070	0.40	070	070	076	0.0
Others costs	Equipment Hired laber	12.9%									l i				İ	
	Storage	12,970	12.0				,		ļ					, ,		
	Plot rent				]				]	] .		j	}		]	
Total	1 lot 1cm		89.9	110.0	15,4	4.4	0.0	0.0	0.0	6.6	18.7	19.8	18.7	8.8	3.3	14.3
ı Viai			0,,,	100.0%		4%		0%		6%	17%			8%	3%	

(Plan)

Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	
_		Cropping	tion	Income	Production	Spacing	Trees	l
Irish Potato-2		1 (ba)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	l

Item/Work	Input materials	Used	Input cost						ite and						,	
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		<u> </u>													i	ĺ
Nursing				33.0							9.9		9.9			
			5.0	30.0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	0%
Setting/																i
Transplanting			[	0.0								İ				
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/						,										1
Ground making	1			22.0					Ì	6.6					1	
	Ì	l	20.0	20.0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%
Weeding/	times															İ
Herbicides	times	1		17.6									8.8	8.8		
				16.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Pertilization	Tools															ĺ
	Organic F.		10.0													
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools											ļ				į
Insecticides	times		1	0.0					į							: !
Fungicides	times		20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other		1														i
Taking care				6.6								i			3.3	
			5.0	6.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Harvesting												i				
				22.0	11.0											11.0
		<u></u>		20.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Packing/Sipping		1										١.				
Storage		ĺ		8.8	4.4	4.4			Ì							
prevention				8.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		10.0								-				1	1
	Hired labor	10.0%	9.9									[			[	[
	Storage															
	Plot rent										<u></u>					L.,
Total		T	89.9	110.0	15.4	4.4	0.0	0.0			18.7		18.7	8.8	3.3	
	İ			100.0%	14%	4%	0%	0%	0%	6%	17%	18%	17%	8%	3%	13%

(11-1) Maize 1

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
•		Cropping		Income
Maize-1		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost						ite and						rik amerika	
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		T														107
Nursing	ì	}	<b>\</b>	53.6		10.7	10.7	10.7		~~	0.77	0.07	0.57	244	007	10.7
			3.0	25.5%	20%	20%	20%	20%	0%	0%	0%	0%	0%	0%	0%	20%
Setting/																
Transplanting		į.		0.0							0.54	0.01	0.00	0.00	~	0.00
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/																1.7
Ground making				4.2	1.7	0.8		200			0.00	24	000	oct	0%	1.7
			10.0	2.0%	40%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%
Weeding/	times	}	1								ه ۔				1	i
Herbicides	times			53.6				10.7	10.7	5.4	5.4	000	0%	0%	0%	0%
	<u> </u>	<u> </u>		25.5%	10%	20%	10%	20%	20%	10%	10%	0%	0%	0%	0%	0%
Fertilization	Tools					l										
	Organic F.	1	10.0							.~	^~	000	001	0%	0%	0%
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%0
Pesticides	Tools	1								1						
Insecticides	times	i		0.0					2~		000	^~	000	000	0%	0%
Fungicides	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	U76	U%
Other		ļ	ļ			Ì			٠,	ا ما		9.1		i	İ	
Taking care	]	ł	l	36.5			م ا	000	9.1	9.1	9.1		0%	0%	0%	0%
			32.0	17.4%	0%	0%	0%	0%	25%	25%	25%	25%	07/0	0%	0%	0%
Harvesting						•		ĺ			10-	12.4				
				62.2			اسما	0~	12.4	18.6	18.6 30%	12.4 20%	0%	0%	0%	0%
		l	ļ	29.6%	0%	0%	0%	0%	20%	30%	30%	20%	0%	0%	070	0%
Packing/Sipping	ł														1	
Storage	Į.	ļ	{	0.0	000		0.54	0%	0%	0%	0%	0%	0%	0%	0%	0%
prevention				0.0%	0%	0%	0%	0%	0%	0%	U76	076	U70	070	0.70	070
Others costs	Equipment	.,	10.0			Ì	i									
	Hired labor	11.4%	21.5													!
•	Storage						i								I I	:
	Plot rent	<u> </u>		0100	17.7	20.2	10.	21.4	22.2	22 (	33.1	21.6	0.0	0.0	0.0	12.4
Total	1		106.5	210.0	17.7	22.3			32.3	33.1			0.0	0.0		
	1	!	1	100.0%	8%	11%	8%	10%	15%	16%	10%	10%	0%	0%	1 076	076

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
·		Cropping	tion	Income	Production	Spacing	Trees
Maize-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing	<u> </u>	ì '		30.6				6.1	ı	'						6.1
		<u> </u>	6.0	25.5%	20%	20%	20%	20%	0%	0%	0%	0%	0%	0%	0%	20%
Setting/								!	1	Ì		ĺ			ĺ	
Transplanting				0.0											0.00	
				0.0%	0%	0%	. 0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/	[															
Ground making		i l		2,4	1.0	0.5			l			200				1.0
·		L	40.0	2.0%	40%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%
Weeding/	times		Ì						ì.,			)		1	1	
Herbicides	times			30.6		6.1		6.1		3.1	3.1				000	000
				25.5%	10%	20%	10%	20%	20%	10%	10%	0%	0%	0%	0%	0%
Fertilization	Tools	1							•							
	Organic F.		20.0								^~	000	000	000	. 00	000
Fertilisers	times	<u> </u>	10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	i														
Insecticides	times			0.0			~	254	2~	200	04	0.7	000	04	acr	O.CH
Fungicides	times	l	30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other										۱						
Taking care			4-0	20.9		0.00		0.00	5.2		5.2		000	0.04	0%	0%
			16.0	17.4%	0%	0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0%
Harvesting				25.5				l	١.,	10.7	10.7	٠,,			1	
				35.5		000	200	0.4	7.1	10.7	10.7 30%	7.1 20%	0%	0%	0%	0%
				29.6%	0%	0%	0%	0%	20%	30%	30%	20%	0%	070	070	070
Packing/Sipping		1		0.0						İ						
Storage		1		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-0%	0%
prevention				0.0%	ሀንሎ	0%	0%	070	0%	076	070	076	070	070	070	0.20
Others costs	Equipment	15.00	10.0				[	İ	ļ			1				
	Hired labor	15.0%	16.2						ļ							
	Storage							į	ĺ							
	Plot rent	ļ	148.2	120.0	10,1	12.7	9.2	12,2	18.4	18.9	18.9	12.3	0.0	0.0	0.0	7.1
Total			148.2	100.0%		11%								0.0	0.0	
	<u></u>	l	L	100.0%	0%	1176	070	10%	1.1%	1076	10 10	1070	070	3 70	0 10	0.70

(11-2) Maize 2

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
•	·	Cropping	tion	Income
Maize-2	•	I (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost						te and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jol.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing				53.6						10.7	10.7			10.7		
			3.0	25.5%	0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	0%
Setting/																
Transplanting		İ		0.0												
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/																
Ground making				4.2					1.7	1.7						
			10.0	2.0%	0%	0%	0%	0%	40%	40%	20%	0%	0%	0%	0%	0%
Weeding/	times										_ :					
Herbicides	times			53.6							5.4	10.7		10.7		
				25.5%	0%	0%	0%	0%	0%	0%	10%	20%	20%	20%	20%	10%
Fertilization	Tools															
	Organic F.		10.0	0.0					200	0.00	0.04	0.01	0.01	0.01		0.00
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															
Insecticides	times	1		0.0								.~		٠		
Fungicides	times	ļ	15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other		}												ŀ	۱	١.,
Taking care			30.0	36.5	9.1	9.1		200	ا ہم ا	0~	0%	.~	000	200	9.1	9.1
			32.0	17.4%	25%	25%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%
Harvesting				40.0											1.5	1.55
				62.2	15.5 25%		0.00	000	0%	0%	0%	0%	0%	0%	15.5 25%	
		ļ		29.6%	23%	25%	0%	0%	Uno	UW	0%	0%	U 70	U76	23%	43%
Packing/Sipping				0.0												
Storage		1		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
prevention	T	<u> </u>	10.0		070	070	076	076	076	0 70	0 70	070	0.70	U 70	- 070	UN
Others costs	Equipment Hired labor	11.4%													]	
		11.470	21.3												ł	
	Storage Plot rent															
Total	riotient	ļ	106.5	210.0	24.7	24.7	0.0	0.0	1.7	12.4	16.9	21.4	21.4	21.4	35.4	30.0
OBI			100.3	100.0%							8%					

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
	· i	Cropping	tion	Income	Production	Spacing	Trees
Maize-2		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/															F !	
Nursing		ļ		30.6						6.1	6.1	6.1	6.1	6.1		
			6.0	25.5%	0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	0%
Setting/																}
Transplanting				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/				0.0%	0 76	0 70	076	070	0.0	070	0.00	0.70	0.0	0.0	0.0	0.0
Ground making				2.4					1.0	1.0	.0.5					
Orouno muang			40.0		0%	0%	0%	0%	40%	40%	20%	0%	0%	0%	0%	0%
Weeding/	times	1														
Herbicides	times		i	30.6							3.1	6.1	6.1	6.1	6.1	3.1
				25.5%	0%	0%	0%	0%	0%	0%	10%	20%	20%	20%	20%	10%
Fertilization	Tools															
	Organic F.		20.0	0.0												
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															
Insecticides	times	i		0.0												
Fungicides	times		30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other		1											ĺ			
Taking care		ļ .	ļ	20.9		5.2							ا ۔ ۔ ا		5.2	
			16.0	17.4%	25%	25%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%
Harvesting								ĺ								
				35.5	8.9	8.9			900	0.00	0.00	000	0.00	0.01	8.9	
				29.6%	25%	25%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%
Packing/Sipping				0.0											ļ	
Storage				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
prevention	Pro Standard		10.0	0.0%	076	0%	0%	0%	0.00	U 70	U70	070	0.70	070	070	070
Others costs	Equipment Hired labor	15.0%														
	Storage	13.076	10.2													
	Plot rent															
Total	riorient	ļ	148.2	120.0	14.1	14.1	0.0	0.0	1.0	7.1	9.7	12.2	12.2	12.2	20.2	17.2
i Ulai			140.2	100.0%				0%	1%	6%	8%	4	10%			

(12-1) Millet 1

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
,	•	Cropping	tion	Income
Millet-1		l (ha)		(USHS)
L	1			

Item/Work	Input materials	Used	Input cost						ite and					- <del></del>		
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/									·						Ī	
Nursing				20.4		6.1	8.2	6.1	0.00			200	000	00	000	Ι Δι
		L	1.5	17.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	09
Setting/								i							į	
Transplanting				0.0		244		0.00	٥~	000	0.00	0.00	0%	0%	0%	0
	<u> </u>			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	שיט		0.00	U
Plowing/									İ						ļ	19
Ground making				27.6	8.3		0.00	000	00	0.03	000	DC!	0%	0%	0%	70
			5.0	23.0%	30%	0%	0%	0%	0%	0%	0%	0%		0%0	0%	70
Weeding/	times															
Herbicides	times	[		0.0	2.04	0.00	0.44	0.07	0.44	007	0.04	0.04	0%	0%	0%	0
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	070	0%	0
Fertilization	Tools			l								ļ	1		ļ	!
	Organic F.	i l		0.0		أ			0~		0.04		000	0%	0.07	
Fertilisers	times	<u> </u>		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.46	0%	0
Pesticides	Tools											ĺ	1		1	1
Insecticides	times		ŀ	0.0		l								000	000	
Fungicides	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0
Other		Į.											į	i I	į	
Taking care		j l		18.0		3.6		5.4						000	0%	
			11.5	15.0%	0%	20%	50%	30%	0%	0%	0%	0%	0%	0%	מאיט	0
Harvesting		i .								2-0			ļ		:	
				54.0			200		16.2	37.8	000	0%	0%	0%	0%	0
		.		45.0%	0%	0%	0%	0%	30%	70%	0%	0%	0%	0%	0%	
Packing/Sipping	1											ŀ			ŀ	
Storage				0.0		0.00	00	Acr	n.a	0%	0%	0%	0%	0%	0%	0
prevention		<u> </u>		0.0%	0%	0%	0%	0%	0%	0%	0%	070	070	0%	0.40	
Others costs	Equipment		10.0													
	Hired labor	11,4%	12.3												\	,
	Storage	ł	1			İ			ł				1			
	Plot rent	ļ					754		160		- X X	0.0	0.0	0.0	0.0	19
Total			40.3		8.3					37.8	0.0		1	0.0	1	
	1			100.0%	7%	8%	14%	10%	14%	32%	0%	0%	0%	0%	; U%	10

(Pla	n)								
Nai	ne of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	
1	•	·	Cropping	tion	Income	Production	Spacing	Trees	
Mil	let-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	
-			<del></del>						

Item/Work	Input materials	Used	Input cost						ite and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/										1						
Nursing		l j		20.4		6.1	8.2	6.1							0~	
			3.0	17.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	- 09
Setting/									i	i						
Transplanting		i		0.0			!						200		000	
	ļ			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Plowing/									!							
Ground making				27.6					•							19.
			20.0	23.0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	709
Weeding/	times											i			ļ	
Herbicides	times	1		0.0												
		Ì		0.0%	0%	0%	0%	()%	0%	0%	0%	0%	0%	0%	0%	09
Fertilization	Tools						1		,			i I			! }	
	Organic F.		20.0	0.0					i							i
Fertilisers	times		20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools															
Insecticides	times			0.0		!										
Fungicides	times		26.0	0.0%	0%	0%	0%	0%.	0%	0%	0%	0%	0%	0%	0%	09
Other																
Taking care	ŀ	]		18.0		3.6	9.0	5.4								
		]	5.0	15.0%	0%	20%	50%:	30%	0%	0%	0%	0%	0%	0%	0%	09
Harvesting												- 1				
***- · ********************************	[			54.0					16.2	37.8						
	ļ	Į į		45.0%	0%	0%	0%	0%	30%	70%	0%	0%	0%	0%	0%	09
Packing/Sipping																
Storage	· ·			0.0					į			i				ŀ
prevention	į			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-04
Others costs	Equipment		10.0													
J. 110 0 0 0 10 10	Hired labor	15.0%	16.2									ĺ				
	Storage							į .								i :
	Plot rent	]										i				
Total			120.2	120.0	8.3	9.7	17,2	11.5	16.2	37.8	0.0	0.0	0.0	0.0	0.0	19
				100.0%	7%		14%	10%	14%	32%	0%	0%	0%	0%	0%	16

(12-2) Millet 2

(Present)						
Name of	Crops	Name of Variety	Area of	Produc-	Gross	٦
			Cropping	tion	Income	١
Millet-2			1 (ha)	(ton)	(USHS)	

Item/Work	Input materials	Used	Input cost				Opera	ion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/		<u> </u>	,													
Nursing	1		j	20.4							6.l	8.2	6.1			
			1.5	17.0%	0%	0%	0%	0%	0%	0%	_30%	40%	30%	0%	0%	0%
Setting/																
Transplanting				0.0								j				-
		l		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/									Ì			1			:	
Ground making				27.6						13.8	13.8				1	
	Į		5.0	23.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
Weeding/	times								i			ŀ			1	
Herbicides	times			0.0									İ			
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools															
	Organic F.	1	1	0.0					i			i	i	į	Ì	
Fertilisers	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	1										}	ļ ŧ		!	
Insecticides	times	i	1	0.0								! :			1	
Fungicides	times	<u> </u>		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other		ļ							•						!	
Taking care				. 18.0					i	!		•		9.0		
		ļ	11.5	15.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Harvesting								-								
				54.0					i i			!			27.0	
				45.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Packing/Sipping										i						
Storage				0.0					<u> </u>			l .			1	
prevention				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		10.0						i —			1				
	Hired labor	11.4%	12.3			,						•			1	
	Storage	1										1			1	
	Plot rent	1													<u> </u>	
Total		1	40.3	120.0	0.0			0.0		13.8				9.0		
				100.0%	0%	0%	0%	0%	0%	12%	17%	7%	5%	8%	30%	239

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
1		Cropping	tion	Income	Production	Spacing	Trees
Millet-2		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost			-	-1					an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		Ţ								i						i
Nursing				20.4							6.1	8.2	6.1	~~	00	000
	Ī		3.0	17.0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	0%
Setting/			ĺ													l
Transplanting				0.0					0.54	أسما	0.44	0~	0.07		004	Act
	ļ	L		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/		ļ								14.0						
Ground making		1		27.6						13.8	13.8		0.77	^~	0~	000
L		<u> </u>	20.0	23.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
Weeding/	times									-						.
Herbicides	times	İ		0.0										0.00	0.77	
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools	i														
	Organic F.		20.0					400		001	0.01	000	0.00	0~	00	na
Fertilisers	times		20.0	0.0%	0%	0%	0%	0%	(1%)	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	i							;							;
Insecticides	times	1		0.0					أمما		0.00	0~	0.00	000	000	0.00
Fungicides	times	<b> </b>	26.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other		ļ	f											~ ~	0.0	
Taking care				18.0						أسدد			0.01	9.0		
		<u> </u>	5.0	15.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Harvesting															07.0	27.0
				54.0										0.01	27.0	
	***************************************			45.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Packing/Sipping	i		l						i	i	i				i	
Storage			l	0.0							•		0~	0.00	007	000
prevention		1		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		10.0													
	Hired labor	15.0%	16.2													
	Storage	1							: :						:	
	Plot rent	<u> </u>								-130	10.0	0.0			26.0	376
Total		1	120.2	120.0			0.0	0.0		13.8	19.9	8.2	6.1	9.0	36.0	
			L	100,0%	0%	0%	0%	0%	0%	12%	17%	7%	5%	8%	30%	23%

(13-1) Sorghum 1 (Present)

(I I Cocint)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
•		Cropping	tion	Іпсоте
Sorghum-1		1 (ha)	(ton)	(USHS)

Iten/Work	Input materials	Used	Input cost									an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feo.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/								j								
Nursing		1		6.7			3.4	3.4					0.00		200	
			2.5	5.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	09
Setting/																
Transplanting		ļ	ļ	0.0												
		İ		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Plowing/																
Ground making	ļ	ĺ	]	22.8	11.4											
			5.0	17.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Weeding/	times															
Herbicides	times		i I	4.0			1.0	1.0	1.0	1.0						
	1	}	<b>\</b>	3.0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0%	0%	03
Fertilization	Tools	†														
	Organic F.		10.0	0.0	,											
Fertilisers	times	ŀ	10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	05
Pesticides	Tools														!	
Insecticides	times			16.1					8.0		-					
Fungicides	times		5.0	12.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	09
Other																
Taking care	İ			0.0												
V			42.5	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Harvesting			ļ													
Ü	}	i	l .	50.9							25.5				ļ	
	1			38.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	09
Packing/Sipping																
Storage		ļ		33.5								16.8		1	ŀ	
prevention		İ	i	25.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	09
Others costs	Equipment	1	10.0													
	Hired labor	11.4%	13.7						!							
	Storage					,	, ,									
	Plot rent															
Total	<del>                                     </del>	t	98.7	134.0	11.4	11.4	4.4	4.4						0.0		
		1	1	100.0%	9%	9%	3%	3%	7%	7%	19%	32%	13%	0%	0%	0

(Plan)								
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	
•	-	Cropping	tion	Income	Production	Spacing	Trees	
Sorghum-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	

Item/Work	Input materials	Used	Input cost								• •	an day				
	/Machines used	Volume	(000USHS)	Total	Јап.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/													. 1	į		
Nursing		İ		6.7			3,4	3.4								
		1	5.0	5.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	09
Setting/																
Transplanting			ļ	0.0%	0%	0%	0%	- 0%	0%	0%	0%	0%	0%	0%	0%	09
Plowing/				0.070	0.0			0.0		070	<b>V</b> 1.0		,	•		
Ground making				22,8	11.4	11.4										
510 a.m. mamma	-		20.0		50%			0%	0%	0%	0%	0%	0%	0%	. 0%	0%
Weeding/	times															
Herbicides	times .		ļ	4.0			1.0	1.0	1.0	1.0						
	<u> </u>	ì	1	3.0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0%	0%	0%
Fertilization	Tools		<del></del> -													
	Organic F.	i	20.0	0.0							į	İ				
Fertilisers	times	1	20,0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools															
Insecticides	times	ı	1	16.1					8.0							
Fungicides	times		10.0	12.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	09
Other																
Taking care			ŀ	0.0												
		l	2.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting	i															
		ı		50.9							25.5	25.5	,			
		<u> </u>		38.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	09
Packing/Sipping																
Storage				33.5				0~	.~	.~		16.8		0.00	0.77	0.0
prevention		.		25.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	03
Others costs	Equipment	15.00	10.0													
	Hired labor	15.0%	18.1													
	Storage															
	Plot rent	ļ	100					- 4.4	0.0			75.5	120	~~~	0.0	<del></del>
Total		]	105.1													
Total			105.1	134.0 100.0%	11.4 9%	11.4 9%		4.4 3%				42.2 32%	16.8 13%	0.0 0%		

(13-2) Sorghum 2

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
	,	Cropping .	tion	Income
Sorghum-2		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost   Operation Rate and Times (%, Man days)  me (000USHS) Total   Jan.   Feb.   Mar.   Apr.   May   Jun.   Jul.   Aug.   Sep.   Oct.   Nov.   Dec.													
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/			13													
Nursing				6.0		ĺ						3.0	3.0			
			2.5	5.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/													,			
Transplanting		l		0.0												
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/	1													-		
Ground making	•			20.4							10.2	10.2				
		1	5.0	17.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Weeding/	times	]	1													
Herbicides	times			3.6										1.8	1.8	
				3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Fertilization	Tools	1														
	Organic F.		10.0	0.0												
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															
Insecticides	times			14.4										7.2	7.2	
Fungicides	times		5.0	12.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Other																
Taking care			ļ	0.0	Ì									;	Ì	
			42.5	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting																
				45.6											22.8	22.8
	,	1		38.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Packing/Sipping																
Storage		i		30.0	15.0					†		li				15.0
prevention				25.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Others costs	Equipment		10.0													
	Hired labor	11.4%	13.7									l i				
	Storage															
	Plot rent															
Total			98.7	134.0	15.0			0.0			10.2	13.2		9.0	31.8	37.8
		4		100.0%	11%	0%	0%	0%	0%	0%	8%	10%	2%	7%	24%	28%

	(Plan)					<u>.</u>		
	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
	-		Cropping	tion	Income	Production	Spacing	Trees
1	Sorghum-2		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	lion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/						-										
Nursing		l		6.7								3.4				ĺ
			5.0	5.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/												1				
Transplanting		1		0.0		İ										
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/						}							l E			;
Ground making				22.8		i					11.4	11.4			į	!
			20.0	17.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Weeding/	times	i				!					:		į	i		
Herbicides	times	ł	ł	4.0		<u>.</u>				,				2.0		
		İ		3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Fertilization	Tools					:										
	Organic F.	1	20.0			!				i						
Fertilisers	times		20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools		I										i			
Insecticides	times			16.1		ĺ				1				8.0		
Fungicides	times		10.0	12.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Other						İ				į						
Taking care		1		0.0		!										
			2.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting										. ]						
				50.9											25.5	
		ł		38.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Packing/Sipping		1	i 1						i	ĺ						
Storage				33.5	16.8											16.8
prevention				25.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Others costs	Equipment	1	10.0		;											
	Hired labor	15.0%	18.1							į						
	Storage	1														
	Plot rent	<u> </u>			·×		- 0.0	<u>.</u>		i		- 2 ) 6	A .		42.0	
Total			105.1	134.0	16.8	0.0	0.0	0.0	0.0	0.0	11.4	14.7	3.4	10.1	35.5	42.2
		L	L	100.0%	13%	0%	0%	0%	0%	0%	9%	11%	3%	8%	27%	32%

(14-1) Rice 1 (Present)

(Present)				
Name of Crops	Name of Variety	Area of	Produc	Gross
•	-	Cropping	tion	Income
Rice-1		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost	<u> </u>			Opera				•	an day:				
	/Machines used	Volume	(000USHS)	Total	Jan,	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/		1														ĺ
Nursing		!		26.3		13.1	13.1			ا مما		امما	0.01	0.07	0.00	
	1	l	1.5	15.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	09
Setting/																
Transplanting	:			21.0 12,0%	0%	0%	10.5 50%	10.5 50%	0%	0%	0%	0%	0%	0%	0%	09
Plowing/			1							,					· 1	
Ground making	ļ			14.0		7.0	7.0									
•	l	j		8.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	09
Weeding/	times	I														
Herbicides	times			19.3					9.6				0.00	0.01	001	ا ا
				11.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	09
Fertilization	Tools					}	l								İ	
	Organic F.	1	10.0			!									200	ا ا
Fertilisers	times	l	15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0
Pesticides	Tools					ì		i		i					!	;
Insecticides	times	1		0.0											-	۱ ۸.
Fungicides	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1 0
Other		1				!										ĺ
Taking care	<b>l</b> .	l		19.3					4.8		4.8				0.00	ا
	i		8.5	11.0%	0%	0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0
Harvesting						!									İ	į
				49.0						0.00			24.5	24.5		٠ ,
1			1	28.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0
Packing/Sipping						! :									1	
Storage				26.3			0.54	044		0~	۸~	000	13.1	13.1	1	. 0
prevention				15.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	<u> </u>
Others costs	Equipment		20.0												Ì	
	Hired labor	11,4%	18.0			:									1	
	Storage	1				1									ì	į
	Plot rent	<u> </u>				200	-30-5	-386	14.4	14.4	7.6	4.0	37.6	37.6	0.0	0
Total	1		78.0		0.0		30.6			14.4	4.8	4.8 3%				
	1	ì	i	100.0%	0%	12%	18%	6%	8%	8%	3%	3%	LL'10	2270	0%	U

	(r rait)							<del></del>
ĺ	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
١			Cropping	tion	Income	Production	Spacing	Trees
ļ	Rice-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				+ I					an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/	T	1														
Nursing	Ì	i		26.3		13.1	13.1		!							
	İ		3.0	15.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/																
Transplanting		İ	i l	21.0			10.5							•		
		l		12.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/			]							) '		Ì			1	1
Ground making				14.0		7.0	7.0								ا ا	
	1	İ		8.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times	1						ĺ	_						Ì	1
Herbicides	times			19.3					9.6							
	]			11.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools															
	Organic F.		20.0												ا	1 00
Fertilisers	times	1	30.0	0.0%	- 0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools							į		!						ł
Insecticides	times	1	1	0.0								200			0~	0.0
Fungicides	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	1	1						1								
Taking care				19.3	! .				4.8	4.8						
			14.0	11.0%	0%	0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0%
Harvesting			1				1	ļ					ا ـ . ـ ا	سنما		1
				49.0				ŀ	_				24.5	24.5		
				28.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Packing/Sipping								ļ								į .
Storage				26.3				[					13.1	13.1		
prevention .		l		15.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Others costs	Equipment		20.0			ì		ĺ								i
	Hired labor	15.0%	23.6	l	j										1	ŕ
	Storage	1	1		i											1
	Plot rent				1			·						30.7	· ~ ~ ~	<b></b> _
Total			120.6	175.0	0.0					14.4		4.8		37.6		
	Į.		l l	100.0%	0%	12%	18%	6%	8%	8%	3%	3%	22%	22%	0%	09

(14-2) Rice 2

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
1	1	Cropping	tion	Income
Rice-2	ļ	1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost									an day				
*	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/																
Nursing	l	1	}	26.3	١ .	i i				}		13.1	13.1		ļ	
-	ŀ		1.5	15.0%	0%	0%	_ 0%	0%	0%	0%	0%	50%	50%	0%	0%	09
Setting/		I														
Transplanting				21.0		ļ						10.5	10.5			
		1		12.0%	0%	0%	_ 0%	0%	0%	0%	0%	50%	50%	0%	0%	09
Plowing/												Ì				
Ground making				14.0					1		7.0					
		1		8.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	09
Weeding/	times															
Herbicides	times			19.3								1		9.6		i
	1	ł		11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	09
Fertilization	Tools															
	Organic F.		10.0	0.0								İ				
Fertilisers	times	l	15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools								ļ			ļ				
Insecticides	times			0.0					İ			ļ				
Fungicides	times	<u> </u>	5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Other						į										
Taking care	1			19.3	4.8				ĺ			!		4.8		
			8.5	11.0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%	259
Harvesting	}	<b>}</b>							1							
				49.0	24.5											
				28.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Packing/Sipping												l				
Storage				26.3		13.1	13.1									١
prevention		l		15.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0.
Others costs	Equipment		20.0			l L										
	Hired labor	11.4%	18.0													
	Storage	1														
	Plot rent	ļ., <u> </u>											- X-X			
Total	}	<i>l</i> 1	78.0	175.0	29.3			0.0								
		i		100.0%	17%	22%	8%	0%	0%	0%	4%	18%	14%	8%	8%	3

	(Plan)							
١	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
			Cropping	tion	Income	Production	Spacing	Trees
İ	Rice-2		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost									an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/	1							1								
Nursing		<b>!</b>		26.3	į							13.1	13.1			í
			3.0	15.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/																i -
Transplanting				21.0								10.5	10.5			İ
				12.0%	0%	0%	_ 0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Plowing/	I										: 					1
Ground making				14.0				İ			7.0	7.0				
				8.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Weeding/	times											ļ				
Heroicides	times	ł i	<i>!</i>	19.3										9.6		
		l		11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Fertilization	Tools											:				i
	Organic F.		20.0	0.0											_	
Fertilisers	times		30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															
Insecticides	times		!	0.0				į								i
Fungicides	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other								•								
Taking care	İ			19.3	4.8				1					4.8		
	l		14.0	11.0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%	25%
Harvesting			·					]								i
		1	1	49.0	24.5	24.5		1							_	į
				28.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Packing/Sipping				. 1	ļ			į.								ļ
Storage	]			26.3		13.1	13.1									
prevention				15.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		20.0	į												1
	Hired labor	15.0%	23.6	į												
	Storage	1			!			1								i
	Plot rent				أا							أحسيا	A 5 -			
Total			120.6	175.0	29.3	37.6	13.1	0.0	0.0		7.0	30.6	23.6	14.4	14.4	
	l	l	l	100,0%	17%	22%	8%	0%	0%	0%	4%	18%	14%	8%	8%	3%

(15-1) Beans 1 (Present)

(Frescik)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
·	· .	Cropping	tion	Income
Beans-1		1 (ha)		(USHS)

Item/Work	Input materials	Used	Input cost								·	an day			,. <del></del>	
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun,	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/			[ ]		[ [	'	_			,					ţ	į
Nursing				21.6				6.5		201		200	24	0.00		
			3.0	18.0%	20%	30%	20%	30%	0%	0%	0%	0%	0%	0%	0%	09
Setting/							ļ	ĺ								Ì
Transplanting				0.0 %0.0		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Plowing/		·													1	
Ground making				22.8	9.1	6.8									1	6.
·		1	1	19.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	309
Weeding/	times														[	:
Herbicides	times	1		31.2					6.2	6.2	6.2	6.2	6.2			:
	1	1	<u>'</u>	26.0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	0%	05
Fertilization	Tools															
	Organic F.	ŀ		0.0											ĺ.,	
Fertilisers	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools											_			ļ	
Insecticides	times	i		0.0												
Fungicides	times	1	_	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Other												-			i	Ì
Taking care		-	27.0	0.0 0.0%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	05
Harvesting			_												1	
		1		32.4					6.5	6.5	6.5	6.5	6.5		;	Į.
	1			27.0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	0%	09
Packing/Sipping																
Storage				12.0						2.4	2.4	2,4	2.4	2.4		
prevention			3.0	10.0%	0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	09
Others costs	Equipment		10.0													
	Hired labor	16.4%	17.7													
	Storage														1	! P
	Plot rent														<u> </u>	
Total			60.7	120.0			4.3		,		15.1			2.4		
		ì	i l	100.0%	11%	11%	4%	5%	11%	13%	13%	13%	13%	2%	0%	6

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
•	1	Cropping	tion	Income	Production	Spacing	Trees
Beans-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra			(%, M	an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		1														
Nursing	]	Ì		30.4	6.1	9.1	6.1	9,1		ŀ		]		1	,	
•		Į.	6.0	18.0%	20%	30%	20%	30%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/																
Transplanting	1	l .		0.0												
	ļ			0.0%	0%	-0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/																
Ground making				32.1	12.8	9.6										9.6
		]		19.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Weeding/	times															
Herbicides	times			43.9					8.8	8.8	8.8					
	}	)		26.0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	0%	0%
Fertilization	Tools															
	Organie F.	1		0.0								į				
Fertilisers	times	1	_	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	ŀ														
Insecticides	times	1		0.0												
Fungicides	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other			,							ļ						
Taking care				0.0					ļ	Ī						
			24.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting		j										1				
		ł		45.6					9.1	9.1	9.1		9.1	!		
				27.0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	0%	0%
Packing/Sipping														٠	İ	
Storage			i	16.9						3.4	3.4		3.4	3.4		
prevention		l	3.0	10.0%	0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	0%	0%
Others costs	Equipment		10.0									}				
	Hired labor	15.0%	22.8													
	Storage															
	Plot rent											احجا				
Total		1	65.8	169,0	18.9	18.8		9.1	17.9	21,3	21.3		21.3	3.4		9.6
	l			100.0%	11%	11%	4%	5%	11%	13%	13%	13%	13%	2%	0%	6%

(15-2) Beans 2

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
1		Cropping	tion	Income
Beans-2		l (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost									an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing				21.6	6.5		1								6.5	
		i i	3.0	18.0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	40%
Setting/												! !		i	i	;
Transplanting				0,0								ļ	1	ŀ	1	
•				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/												į				1
Ground making				22.8	11,4			İ				ļ	1		1	11.4
-				19.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weeding/	times														-	
Herbicides	times			31.2	15.6							1	İ		1	15.0
		[ ]		26.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Fertilization	Tools															
	Organic F.			0.0								•	Į.			
Fertilisers	times		1	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools													ĺ	ļ _	
Insecticides	times			0.0		1			1			į	1	[	ĺ	ĺ
Fungicides	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other														1	_	
Taking care				0.0								İ	l		1	
-			27.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting		1													ł	
				32.4	6.5	6.5		6.5					Ì			
		•		27.0%	20%	20%	20%	20%	20%	0%	0%	0%	0%	0%	0%	09
Packing/Sipping													Ì	ŀ	į	
Storage		į.		12.0	2.4	2.4		2.4	2.4			1	!		1	
prevention			3.0	10.0%	20%	20%	20%	20%	20%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		10.0										1		1 -	
	Hired labor	16.4%	17. <b>7</b>													
	Sterage												1	l	-	-
	Plot rent							Ì	<u> </u>		<u> </u>		<u> </u>		Ì	1
Total			60.7	120.0	42.4										1	
				100.0%	35%	7%	7%	7%	7%	0%	0%	0%	0%	0%	5%	309

	(Plan)	and the second second						
1	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
		-	Cropping	tion	Income	Production	Spacing	Trees
ı	Beans-2		1 (ha)	(ton)	(USHS)	(ton)	(mxin)	(/ha)

Item/Work	Input materials	Used	Input cost	,								an day				
ĺ	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/														İ		Ī
Nursing		j		30.4	9,1										9.1	
		i	6.0	18.0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	409
Setting/																ļ
Transplanting				0.0											j	
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Plowing/		1											İ			İ
Ground making		1		32.1	16.1				0.00			000	0.07	0.54	ا م	16.
				19.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weeding/	times											1			i i	
Herbicides	times			43.9	22.0				201	0.00		000	0~	044		22.0
·				26.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	509
Fertilization	Tools												!			
	Organic F.			0.0									0.00			
Fertilisers	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools	1										1				
Insecticides	times			0.0					.~		•	0.00			0.00	1 00
Fungicides	times			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Other									[ :			!			!	
Taking care		1		0.0					251	۰	0.00	0.01	001	0~	0.00	00
<u> </u>	:		24.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Harvesting		1		40.0			۸,		٥.			Ì	'		İ	
				45.6	9.1	9.1	9.1	9.1 20%	9.1	0.00	0%	0%	0%	0%	0%	0.0
		ļ		27.0%	20%	20%	20%	20%	20%	0%		0%	0%	076	0%	09
Packing/Sipping				16.0	2.4	1.4	3.4	3.4	3.4			1				İ
Storage		1	2.0	16.9 10.0%	3.4 20%	3.4 20%		20%		0%	0%	0%	0%	0%	0%	09
prevention	F		3.0 10.0	10.0%	20%	20%	20%	20%	20%	0.26	0 767	0.00	0.0	070	070	0.4
Others costs	Equipment Hired labor	15.0%	22.8									l				
		13.0%	22.8		į					1		í I				1
	Storage		:													
Total	Plot rent	<del> </del>	65.8	169.0	59.7	12.5	12.5	12.5	12.5	0.0	0.0	0.0	0.0	0.0	9.1	50.2
rotai		1	0.00	100.0%	35%	7%		7%	7%	0.0	0.0		0.0	0.0	5%	

(16-1) Groundnuts 1 (Present)

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
,	· .	Cropping	tion	Income
Groundnuts-1		1 (ha)	(ton)	(USHS)
	<u></u>			

Item/Work	Input materials	Used	Input cost									an day					
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/												i					
Nursing				8.2	201	000	4.1	4.1	A COT	0%	0%	0%	0%	0%	0%	0%	
	l		2.5	5.0%	0%	0%	50%	50%	0%	U76	070	0%	070	070	070	UW	
Setting/	İ	ľ		،			8.2	0.0									
Transplanting				16.4 10.0%	0%	0%		8.2 50%	0%	0%	0%	0%	0%	0%	0%	0%	
Plowing/	ļ			10.0%	0 10	U N	30 10	30 %	-0.47	- 070				Ų AC	-		
Ground making	ì			27.9		13.9	13.9						. !				
Otouno making	į		20.0		0%	50%		0%	0%	0%	0%	0%	0%	0%	0%	0%	
Weeding/	times									!							
Herbicides	times	Į	[	34.4	(			17.2	17.2								
	1		7.5	21.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	
Fertilization	Tools																
	Organic F.	ľ	10.0									اا	_ ^~	^~	001		
Fertilisers	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	- 0%	0%	0%	
Pesticides	Tools	1														•	
Insecticides	times	j i		6.6			0.74	3.3		0.00			0%	0%	0%	0%	
Fungicides	times		6.0	4.0%	0%	0%	0%	50%	50%	0%	0%	0%	U%0	0%	0.20	U%	
Other			]	ا ا		Ì											
Taking care			52.0	4.9 3.0%	0%	0%	0%	0%	0%	2.5 50%	2.5 50%		0%	0%	0%	0%	
Harvesting	<b></b>		32.0	3.0 %	U A			0.10	. 0 10	3010	30.0			<b>V</b> 11			
Tran Acounis			İ	41.0						20.5	20.5		l				
				25.0%	0%	0%	0%	0%	0%	50%	50%		0%	0%	0%	0%	
Packing/Sipping		1															
Storage	•			24.6	[	i					12.3						
prevention			l	15.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	
Others costs	Equipment	1	20.0														
	Hired labor	12.9%	19.0						, į			]	ĺ				
	Storage											1					
	Plot rent	<u> </u>		[ <u>;</u>											0.5		
Total			152.0		0.0			32.8	20.5	23.0	35.3		i i	0.0		0.0	
		1	1	100.0%	0%	9%	16%	20%	13%	14%	22%	8%	0%	0%	0%	0%	

	(Flatt)							
1	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
	•		Cropping	tion	Income	Production	Spacing	Trees
1	Groundnuts-1		l (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost													
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/			[							i					i 	
Nursing				9.5			4.8	4.8								!
-			5.0	5.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	09
Setting/										ì			,			
Transplanting		i	i	19.0			9.5	9.5		i						
	Ļ	į	[	10.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	09
Plowing/			1													ĺ
Ground making	ŀ	1		32.3		16.2	16.2								į	İ
Ü			80.0	17.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	09
Weeding/	times	1			,											
Herbicides	times	ł	i	39.9				20.0								
		ł	15.0	21.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	09
Fertilization	Tools	<u> </u>													i	
	Organic F.		20.0	0.0	İ										Ì	
Fertilisers	times	į	30.0	0.0%	0%	0%	-0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools	1														
Insecticides	times	1	İ	7.6				3.8	3.8							ì
Fungicides	times		12.0	4.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	09
Other					i											
Taking care		•	ŀ	5.7						2.9	2.9					
· ·	<u> </u>		35.0	3.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	. 0%	0%	09
Harvesting		1	· · · · · · · · · · · · · · · · · · ·													
, and the second	·			47.5						23.8	23.8				ļ	:
	ļ.	Į.	1	25.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	09
Packing/Sipping																ļ
Storage		ļ		28.5							14.3		- 1			İ
prevention		į		15.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	09
Others costs	Equipment		20.0	1											İ	
	Hired labor	15.0%	25.7	l											ļ	i
	Storage	ł	1	ļ								1				ĺ
	Plot rent			I											<u></u>	
Total			242.7	190.0									0.0			
	ĺ		ŀ	100.0%	0%	9%	16%	20%	13%	14%	22%	8%	0%	0%	0%	09

(16-2) Groundnuts 2

(	Present)

Name of Crops	Name of Variety	Area of	Produc-	Gross
<u> </u>		Cropping	tion	Income
Groundnuts-2		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost	· · · · · · · ·			Operat	lion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing			ļ	8.2								4.1	4.1			
·	ľ		2.5	5.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/					^											
Transplanting				16.4								8.2	8.2	:	:	
				10.0%	0%	0%	0%	0%	0%	_ 0%	0%	50%	50%	0%	0%	0%
Plowing/																
Ground making				27.9			ĺ				13.9	13.9				
			20.0	17.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Weeding/	times															. !
Herbleides	times			34.4									17.2	17.2		
<u> </u>		l	7.5	21.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Fertilization	Tools															
	Organic F.		10.0													
Fertilisers	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	1														
Insecticides	times			6.6			i						3.3	3.3		
Fungicides	times	1	6.0	4.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Other																
Taking care				4.9											2.5	2.5
			52.0	3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Harvesting																
	1			41.0				0.00			200	200	0.01		20.5	
				25.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%
Packing/Sipping									į			ŀ		'	1	
Storage	J	] .	]	24.6			200	000	1 200	200	200	aar	00	307	007	12.3
prevention		<b>.</b>		15.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Others costs	Equipment		20.0													
	Hired labor	12.9%	19.0				,									
	Storage															
	Plot rent	<b> </b>	153.0	1240	10.3	~~		- 0.0	-60		13.9	26.2	32.8	20.5	23.0	35.3
Total			152.0			•	0.0	0.0		0.0 0%					1	
		L	l	100.0%	8%	0%	0%	0%	0%	0%	9%	10%	20%	13%	14%	22%

(Plan)

(								
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	
1		Cropping	tion	Income	Production	Spacing	Trees	
Groundouts-2	}	I (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	

Item/Work	Input materials	Used	Input cost														
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/						-		-									
Nursing		Į.		9.5								4.8	4.8				
			5.0	5.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	
Setting/											İ						
Transplanting				19.0 10.0%	0%	0%	0%	0%	0%	0%	0%	9.5 50%		0%	0%	0%	
Plowing/		· · · · · · · · · · · · · · · · · · ·		10.0%	UVA	יאיט	070	070	0.76	070	070	20%	יא טכ	- 070	U A	U A	
Ground making	ł	ł .	ľ	32.3					i i		16.2	16.2			١ .		
			80.0	17.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	
Weeding/	times															·	
Herbicides	times	1		39.9									20.0	20.0			
			15.0	21.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	
Fertilization	Tools	1	-														
	Organic F.	ŀ	20.0	0.0													
Fertilisers	times		30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Pesticides	Tools																
Insecticides	times			7.6								l I	3.8	3.8			
Fungicides	times		12.0	4.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	
Other	1	1															
Taking care				5.7					į į						2.9		
			35.0	3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	
Harvesting																	
	l			47.5			:		!						23.8		
		<u> </u>		25.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	
Packing/Sipping																	
Storage				28.5												14.3	
prevention		<u> </u>		15.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	
Others costs	Equipment		20.0														
	Hired labor	15.0%	25.7									,					
	Storage	<b>{</b>	į į	,			'		1								
	Plot rent	<u> </u>						- 0.0	ليبا	- A -	1 2 4	70.4	20.0	00.0	X	100	
Total		]	242.7	190.0	14.3	0.0		0.0					38.0		26.6		
	<u> </u>	<u> </u>	<u> </u>	100.0%	8%	0%	0%	0%	0%	0%	9%	16%	20%	.13%	14%	22%	

(17-1) Soyabean 1 (Present)

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
•		Cropping	tion	Income
Soyabean-1		1 (ha)	(ton)	(USHS)
L				

Item/Work	Input materials	Used	Input cost								(%, M							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun,	Jul.	Aug.	Sep.	Oct.	Nov.	Dec		
Seeding/															i	: !		
Nursing			{	4.9			2.4		_ 1		_							
•	. :	}	2.5	5.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	09		
Setting/									i			1	İ			!		
Transplanting		ļ		9,7	1		4.9									i		
		i		10.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	09		
Plowing/														l	į	!		
Ground making		1		16.5		8.2	8.2											
-		i .	20.0	17.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	09		
Weeding/	times														(			
Herbicides	times	i		20.4					10.2	10.2								
	ì	1	2.0	21.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	09		
Fertilization	Tools	[												ŀ				
	Organic F.		10.0													١		
Fertilisers	times	1	15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09		
Pesticides	Tools	I											!			}		
Insecticides	times			3.9					1.9					i				
Fungicides	times		10.0	4.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	09		
Other																ļ		
Taking care		1		2.9						1.5	1,5			۱				
•	}	1	70.2	3.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	09		
Harvesting	I	l					į											
	1	İ		24.3		_				12.1	12.1			١				
		<u> </u>		25.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	09		
Packing/Sipping					1				i i					i				
Storage				14.6							7.3			۰۰۰	0~			
pre vention			l	15.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	09		
Others costs	Equipment		10.0										ĺ		į.			
	Hired labor	16.4%	14.3													,		
	Storage			1	Ì		:					}	ļ			ì		
	Plot rent		L		<u> </u>		: 	<u> </u>	L		i <del>L</del>		 	L				
Total	1		154.0				,	7.3		25.7	20.9				4	1		
	l .	1	ŀ	100.0%	0%	9%	16%	8%	13%	27%	22%	8%	0%	0%	0%	09		

Name of Crops Name of Variety Area of Produc- Gross Available Plant Density Head	
Name of Crops Name of Variety Area of Produc- Gross Available Plant Density Head	10:
Cropping tion Income Production Spacing Tree	5
Soyabean-1 1 (ha) (ton) (USHS) (ton) (mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	te and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing		1		6.3			3.2	3.2						l		
		l	5.0	5.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/																
Transplanting				12.6			6.3	6.3							<u> </u>	
		<b>[</b>		10.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/															i	
Ground making			i	21.4		10.7			!							
			80.0	17.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times											ļ				
Herbicides	times			26.5					13.2	13.2						
			4.0	21.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools															
	Organic F.	ļ	20.0									İ			İ	
Fertilisers	times	Į.	30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	1													İ	
Insecticides	times	1		5,0					2.5	2.5				ļ		
Fungicides	times		20.0	4.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Other																
Taking care		l		3.8						1.9	1.9	]			1	
	· ·	ļ	25.0	3.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
Harvesting																
-		]		31.5	1					15.8	15.8		ļ	ļ		
		<b>\</b>	l l	25.0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%
Packing/Sipping												ļ		Ē		
Storage		ļ		18.9							9.5				İ	
prevention		1		15.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Others costs	Equipment		10.0													
	Hired labor	15.0%	17.0												1	
	Storage													İ	1	
	Plot rent		<b></b>													
Total			211.0	126.0	0.0	10.7	20.2	9.5	15.8	33,4	27.1	9.5	0.0			0.0
		ţ	[	100.0%	0%	9%	16%	8%	13%	27%	22%	8%	0%	0%	0%	0%

(17-2) Soyabean 2

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
		Cropping	tion	Income
Soyabean-2		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost	T					ite and			an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/												٠.				
Nursing				4.9	0.51	200	ا مما				0.00	2.4		004	200	0.01
	<u> </u>		2.5	5.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/		1		0.79								4.9	4.9			
Transplanting				9.7 10.0%	0%	0%	0%	0%	0%	0%	0%	1	50%		0%	0%
Plowing/		ļ		10.0%	070	070	UW	070	U76	U76	070	3070	30%	0.20	070	- 070
Ground making		ł		16.5							8.2	8.2				
Otomo making		1	20.0		0%	0%	0%	0%	0%	0%	50%		0%	0%	0%	0%
Weeding/	times	·		17.070		0.0		- 0.0	0.0	0 7.0	30%	30 10			0 10	
Herbicides	times		j	20.4									10.2	10.2		
110.0.0.000		1	2.0		0%	0%	0%	0%	0%	0%	0%	0%	50%	50%		0%
Fertilization	Tools	·			_											
	Organic F.	l	10.0	0.0								ļ				
Fertilisers	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	-							_			-				
Insecticides	times	1		3.9					i			i		1.9	1.9	
Fungicides	times		10.0	4.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Other									]			} :				
Taking care	<u>'</u>			2.9	1.5											1.5
			70.2	3.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Harvesting	i	] ,		24.2								Ì				
				24.3	12.1	0.04	.~	0.01	000	0~	ora	0%	00	0%	0%	12.1
75 1 4 H1				25.0%	50%	0%	0%	0%	0%	0%	0%	U%	0%	0%	0%	50%
Packing/Sipping		1		14.6	7.3	7.3										
Storage prevention				15.0%	50%	50%		0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment	łi	10.0	15.0%	30 %	30 %	0.0	0.0	0.0	0.00	070	0.0	0.0	0.0	0.0	- 0.0
Officis Costs	Hired labor	16.4%										1				
	Storage	10.470										1				
	Plot rent											1				
Total	1 100 1000	<del> </del>	154.0	97.0	20.9	7.3	0.0	0.0	0.0	0.0	8.2	15.5	17.5	12.1	1.9	13.6
2 0244				100.0%	22%	8%	0%	0%	0%	0%	9%	16%	18%	13%	2%	14%

(Pian)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
· .		Cropping	tion	Income	Production	Spacing	Trees
Soyabean-2		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost			_	- F		ite and		• •					
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/		T														
Nursing		-		6.3								3.2		_		
			5.0	5.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/									1							
Transplanting				12.6 10.0%	0%	0%	0%	0%	0%	0%	0%	6.3 50%	6.3 50%	0%	0%	0%
Plowing/	1	<del> </del>	[													
Ground making	Ì			21.4				ĺ			10.7	10.7				
v			80.0	17.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Weeding/	times		1													
Herbicides	times			26.5									13.2			
			4.0	21.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Fertilization	Tools															
	Organic F.	İ	20.0													
Fertilisers	times	1	30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															
Insecticides	times			5.0	-									2.5		
Fungicides	times		20.0	4.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Other																
Taking care		į		3.8	1.9								1	ļ		1.9
			25.0	3.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Harvesting																
				31.5	15.8								ļ			15.8
				25.0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Packing/Sipping													1			
Storage				18.9	9.5	9.5						1		.	_	
prevention				15.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		10.0		i					ļ		i				
	Hired labor	15.0%	17.0								İ		1	i	ļ	
	Storage										į		!		į	
	Plot rent				أجويد		اا					AA A	AA =	16.0		10.
Total	[		211.0	126.0	27.1	9.5	0.0	0.0	0.0	0.0		20.2	22.7	15.8	2.5	
				100.0%	22%	8%	0%	0%	0%	0%	9%	16%	18%	13%	2%	14%

(18) Sunflowers (Present)

Name of Crops	Name of Variety	Area of	Produc-	Gross
1		Cropping	tion	Income
Sunflowers		l (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost									an day		·		,
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/																
Nursing	i	ł		7.4			2.2	3.7		0.00	000	0%	0.00	0%	0%	09
	l		3.0	7.0%	0%	0%	30%	50%	20%	0%	0%	0%	0%	0%	UW	0%
Setting/		1	Į l									ł			1	ļ !
Transplanting				0.0 %0.0	0%	0%	0%	0%	0%	0%	- 0%	0%	0%	0%	0%	0%
Plowing/				0.07					-							
Ground making		ļ.		14.7		4.4	7.4	2.9		0.00	0%	0%	0%	0%	0%	0%
	İ		15.0	14.0%	0%	30%	50%	20%	0%	0%	0.36	U%	0.00	070	070	- 0%
Weeding/	times								امدا							l
Herbickles	times			8.4 8.0%	0%	0%	0%	0%	4.2 50%	4.2 50%	0%	0%	0%	0%	0%	0%
		ļ		8.0%	סגיט	070	070	070	3076	30%	0 10	-070	- 070	0.0	0.70	
Fertilization	Tools		10.0	0.0					ĺ						]	
	Organic F.	1	30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pertilisers	times	ļ	30.0	0.076	070	0.8	0 70	070	0 %		0.20		0.0	0.2		
Pesticides	Tools	1		0.0								Ì				
Insecticides	times	1	25.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Fungicides	times		23.0	0.0%	0.70	076	0.20	070	- U A	0.70			- 570			-
Other	j			15.8							4.7	7.9	3.2			
Taking care			70.0	15.0%	0%	0%	0%	0%	0%	0%	30%			0%	0%	0%
Harvesting			70.0	13.0%	0.70	070	0 10	0.10			3070	50.0	2010			
ria vesting				47.3								23.6	23.6		1	
				45.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Packing/Sipping	<del></del>											~				
Storage	i		,	11.6									5.8	5.8		!
prevention				11.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	09
Others costs	Equipment		20.0													
	Hired labor	16.4%	15.5										:			
	Storage		1													i
	Plot rent												20.		- ~ *	
Total			188.5	105.0		4.4	9.6	6.6	1	4.2	4.7	31.5	32.6	5.8		0.0
	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	100.0%	0%	4%	9%	6%	5%	4%	5%	30%	31%	6%	0%	09

(rian)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
•	,	Cropping	tion	Income	Production	Spacing	Trees
Sunflowers		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra				an day				
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing		1		7.4			2.2		1.5							
	}		6.0	7.0%	0%	0%	30%	50%	20%	0%	0%	0%	0%	0%	0%	0%
Setting/	1															
Transplanting	j	1		0.0			i									
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/	1						- 1			į						
Ground making		!		14.7		4.4	7.4									
	İ		60.0	14.0%	0%	30%	50%	20%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times	·[							!							
Herbicides	times	Ì		8.4					4.2	4.2		i . i				
		F		8.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools	1														
	Organic F.	1	20.0	0.0					i							
Fertilisers	times		60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools															
Insecticides	times			0.0							;					
Fungicides	times	1	50.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other								!								
Taking care				15.8							4.7	7.9	3.2			
		1	16.0	15.0%	0%	0%	0%	0%	0%	0%	30%	50%	20%	0%	0%	0%
Harvesting																
				47.3	ì							23.6	23.6			
	_			45.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Packing/Sipping																
Storage				11.6						١,			5.8	5.8		
prevention				11.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Others costs	Equipment		20.0													
	Hired labor	15.0%	14,2						1				٠. ا			
	Storage	1				1						1				
	Plot rent	l							!							
Total			246.2	.105.0	0.0		9.6									
		1		100.0%	0%	4%	9%	6%	5%	4%	5%	30%	31%	6%	0%	0%

(19-1) Tomatoes 1 (Present)

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
		Cropping	tion	Income
Tomatoes-1		l (ha)	(ton)	(USHS)

Input materials	Used	Input cost				Opera	tion Ra	ite and	Times	(%, M	an day	s)			
/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
		3.5	9.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
					1.12										
	]														
		L	7.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
	į									i					
		ł													
		<u> </u>	8.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	İ														
times												امما			0.01
			7.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%
	1	<b>,</b>							أحدا	l				1	
	1				• •					120	acr	۸۸	^~	0.00	0.07
	<u> </u>	10.0	3.0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%
											,	1		ŀ	
				0.54							0.00	000	۸	0.00	
times		40.0	8.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0'%	0%	0%
				į				25.0	25.0					1	
							0.41				057	000	000	000	000
<b></b>		7.6	11.0%	0%	0%	0%	0%	30%	50%	0%	0%	0.76	0.76	U%	0%
	i								45.	<b>700</b>	45.1			ŀ	
				0.07	000	na	000	000				no.	ΛŒ	00%	0%
		ļ	32.0%	U%	0%	0.40	0%	0%	30%	40%	30%	Uw	0%	070	1 0%
	1	·	70.5							21.2	30 1	21.2		ļ	
	1			O.C.	no.	00	00%	l na	00				naz.	noz.	0%
Cautanan	J	20.0	13.0%	070	0.40	_ 070	070	0.20	070	30%	40 %	30 %	- 0 70	0.0	- 07
	16.40														
	10,4%	09.4	i											Ì	
		1										!		1	
FIOUTEIN		150 5	420.0	0.0	19.0	75 3	77 1	47 6	75.3	813	73.3	21.2	70	0.0	0.0
		130.3													
		Machines used Volume  times times Tools Organic F. times Tools times times Hines 16.4%	Machines used Volume 0000USHS)  3.5  times times Tools Organic F. times 10.0 Tools times innes 40.0  Equipment Hired labor Storage	Machines used   Volume   (000USHS)   Total	Machines used   Volume   (000USHS)   Total   Jan.	Machines used   Volume   (000USHS)   Total   Jan.   Feb.	Machines used   Volume   (000USHS)   Total   Jan.   Feb.   Mar.	Machines used   Volume   OOOUSHS    Total   Jan.   Feb.   Mar.   Apr.	Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May           3.5         9.0%         0%         0%         50%         50%         0%           3.5         9.0%         0%         0%         50%         50%         0%           3.2.9         7.0%         0%         0%         50%         50%         0%           1 mes         32.9         7.0%         0%         0%         50%         50%         50%           1 cols         32.9         7.0%         0%         0%         0%         50%         50%         50%           1 cols         10.0         3.0%         0%         0%         0%         50%         50%         50%           1 cols         10.0         3.0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0% <td< td=""><td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.           3.5         9.0%         0%         0%         50%         50%         0%         0%           3.5         9.0%         0%         0%         50%         50%         50%         0%           32.9         7.0%         0%         0%         50%         50%         0%         0%           times         32.9         7.0%         0%         0%         50%         50%         50%         0%           Tools         07ganic F.         14.1         1         4.2         5.6         4.2         5.6         4.2         5.6         4.2         30%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%<td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.           3.5         9.0%         0%         0%         50%         50%         0%         0%         0%           3.5         9.0%         0%         0%         50%         50%         0%         0%         0%           32.9         7.0%         0%         0%         50%         50%         0%         0%         0%           times         32.9         7.0%         0%         0%         50%         50%         0%         0%         0%           Tools         14.1         1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1&lt;</td><td>  Machines used   Volume   O00USHS   Total   Jan.   Feb.   Mar.   Apr.   May   Jun.   Jul.   Aug.    </td><td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.         Aug.         Sep.           3.5         9.0%         0%         0%         0%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         &lt;</td><td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.         Aug         Sep.         Oct.           3.5.         3.5.         9.0%         0%         0%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%</td><td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jul.         Jul.         Aug.         Sep.         Oct.         Nov.           a         3.5.         9.0%         0%         0%         50%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%</td></td></td<>	Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.           3.5         9.0%         0%         0%         50%         50%         0%         0%           3.5         9.0%         0%         0%         50%         50%         50%         0%           32.9         7.0%         0%         0%         50%         50%         0%         0%           times         32.9         7.0%         0%         0%         50%         50%         50%         0%           Tools         07ganic F.         14.1         1         4.2         5.6         4.2         5.6         4.2         5.6         4.2         30%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0% <td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.           3.5         9.0%         0%         0%         50%         50%         0%         0%         0%           3.5         9.0%         0%         0%         50%         50%         0%         0%         0%           32.9         7.0%         0%         0%         50%         50%         0%         0%         0%           times         32.9         7.0%         0%         0%         50%         50%         0%         0%         0%           Tools         14.1         1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1&lt;</td> <td>  Machines used   Volume   O00USHS   Total   Jan.   Feb.   Mar.   Apr.   May   Jun.   Jul.   Aug.    </td> <td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.         Aug.         Sep.           3.5         9.0%         0%         0%         0%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         &lt;</td> <td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.         Aug         Sep.         Oct.           3.5.         3.5.         9.0%         0%         0%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%</td> <td>Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jul.         Jul.         Aug.         Sep.         Oct.         Nov.           a         3.5.         9.0%         0%         0%         50%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%</td>	Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.           3.5         9.0%         0%         0%         50%         50%         0%         0%         0%           3.5         9.0%         0%         0%         50%         50%         0%         0%         0%           32.9         7.0%         0%         0%         50%         50%         0%         0%         0%           times         32.9         7.0%         0%         0%         50%         50%         0%         0%         0%           Tools         14.1         1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1         14.1<	Machines used   Volume   O00USHS   Total   Jan.   Feb.   Mar.   Apr.   May   Jun.   Jul.   Aug.	Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.         Aug.         Sep.           3.5         9.0%         0%         0%         0%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         <	Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jun.         Jul.         Aug         Sep.         Oct.           3.5.         3.5.         9.0%         0%         0%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%	Machines used         Volume         (000USHS)         Total         Jan.         Feb.         Mar.         Apr.         May         Jul.         Jul.         Aug.         Sep.         Oct.         Nov.           a         3.5.         9.0%         0%         0%         50%         50%         50%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%         0%

(Pian)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
1	}	Cropping	tion	Income	Production	Spacing	Trees
Tomatoes-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Орега	tion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		1									-					
Nursing				42.3			21.2	21.2								
-		i	7.0	9.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/								-					1			
Transplanting	ł			32.9			16.5	16.5								
				7.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/			-													ļ
Ground making				37.6		18.8										
		ì		8.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times	1														
Herbicides	times	}		32.9			:	16.5				ŀ	i			
				7.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools									i						i
	Organic F.	}	20.0					4.2		4.2		i i				
Fertilisers	times		60.0	3.0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%
Pesticides	Tools												i			
Insecticides .	times	}		37.6			18.8									
Fungicides	times	ļ <u>.</u>	120.0	8.0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%
Other		T,										i				
Taking care		ì		51.7				E	25.9							
	1	į.	21.4	11.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Harvesting																
		ł .		150.4						45.1		45.1				
				32.0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%
Packing/Sipping																
Storage				70.5					1		21.2	28.2				
prevention	<u> </u>			15.0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	0%
Others costs	Equipment		20.0													
	Hired labor	14.0%	59.2													
	Storage	1				1	:									
	Plot rent	l					!						<u> </u>			
Total			307.6				75.2	77.3	47.9	75.2			21.2			
				100.0%	0%	4%	16%	16%	10%	16%	17%	16%	5%	0%	0%	0%

(19-2) Tomatoes 2 (Present)

(Fresenc)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
1		Cropping	tion	Income
Tomatoes-2		t (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra		Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		1	-						!							
Nursing		1	-	42.3				_				21.2	21.2			
-	ļ	Į I	3.5	9.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/															Í	
Transplanting	•	] .		32.9								16.5		0.00		0.01
				7.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Plowing/																
Ground making		j		37.6	:					أيي	18.8			0.54	0.5	00
				8.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Weeding/	times	]			j .					·						
Herbicides	times	} ;		32.9									16.5	16.5		
		l		7.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Fertilization	Tools		i													
	Organic F.			14.1							^~			4.2	5.6	4.2
Fertilisers	times	ł.,i	10.0	3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	40%	30%
Pesticides	Tools															
Insecticides	times	1		37.6			_			!			18.8	18.8		0.04
Fungicides	times		40.0	8.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Other			1													
Taking care				51.7										25.9		
			7.6	11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%
Harvesting		]	]					1		1						60.7
		1	Į	150.4										0.04	45.1	60.2
<u>- *</u>				32.0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	40%
Packing/Sipping		1														
Storage				70.5	21.2	28.2					۰.~	0.00	0.04	0.04	^~	Δet
prevention	İ	l		15.0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment	1	20.0		1			ł								
	Hired labor	16.4%	69.4		ł					i						
	Storage									j						
·	Plot rent	L	L		ļ							<u> </u>				
Total	]		150.5		1 .	28.2		, , , , ,		0.0	18.8			65.3	76.6	
	1	1		100.0%	14%	6%	5%	0%	0%	0%	4%	12%	16%	14%	16%	14%

(Plan)								
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	
· .	•	Cropping	tion	Income	Production	Spacing	Trees	
Tomatoes-2		l (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	

Hem/Work	Input materials		Input cost						te and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/										i						
Nursing	1		_!	42.3								21.2	21.2		نہ ا	
			7.0	9.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Setting/																į
Transplanting	ļ	1		32.9								16.5			0.00	
				7.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	09
Plowing/	ŀ		i													
Ground making				37.6					0~	أمما	18.8	18.8		04	000	0.00
				8.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Weeding/	times								ļ							
Herbicides	times	]		32.9			اسم		أسما		Δ~		16.5	16.5		
		l		7.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Fertilization	Tools															
	Organic F.		20.0						0~		0.07	0.00		4.2		
Fertilisers	times		60.0	3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	40%	30%
Pesticides	Tools															
Insecticides	times			37.6				0.01		200		0.00	18.8	18.8	0.00	~~
Fungicides	times		120.0	8.0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
Other														25.0	25.0	! 
Taking care	· ·			51.7	000	0.4	0~	000	0.01	000	0.00	000	000	25.9 50%		
<del> </del>			21.4	11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	30%	Un
Harvesting		1 :		150.4	45.5		į			į					45.1	60.2
	·	Į į		32.0%	45.1	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	
D 1: 10: :		<u> </u>		32.0%	30%	0%	0%	0%	076	070	076	070	0%	070	30%	407
Packing/Sipping			ĺ	70.5	21.2	28.2	21.2			1						ĺ
Storage		1		15.0%	30%		30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
prevention Others costs	Equipment		20.0	15.0%	30 %	40%	30 %	U A	0.76	070	<u> </u>		070	070	070	0.4
Officis costs	Hired labor	14.0%	59.2												į	
	Storage	14,0%	39.2													
i	Plot rent	]													ł.	i
Total	1 IVII ICIII	<del></del>	307.6	470.0	66.3	28.2	21,2	0.0	0.0	0.0	18.8	56.4	72.9	65.3	76.6	64.4
10(3)		1	307.0	100,0%			5%	0.0	0.0	0.0	4%					

(20-1) Onions 1

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
		Cropping	tion	Income
Onions-1		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost Operation Rate and Times (%, Man days)													
•	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/											ſ					
Nursing		1		42.5		21.3										
	1		2.5	25.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/										į						
Transplanting		ŀ		11.9		6.0	6.0									
				7.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/																
Ground making	1	1		27.2	13.6	13.6										
				16.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times	1														
Herbicides	times			0.0			!							0.04	0.01	0.00
		ļ		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools									i						
	Organic F.		10.0										0.04	0.04		
Fertilisers	times	.,,	60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools									- 1						1
Insecticides	times	\		18.7			5.6	7.5								
Fungicides	times		20.0	11.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Other																
Taking care	i			23.8							11.9					
			16.4	14.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Harvesting	1		İ													
				28.9							14.5	14.5				
				17.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Packing/Sipping	[											0.5	0.5			
Storage	}			17.0		0.00		201	.~	044	0.01	8.5		000	^~	007
prevention				10.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
Others costs	Equipment		20.0				į			. 1						
	Hired labor	16.4%	25.1								į					
	Storage									]						
	Plot rent											A				
Total			154.0		13.6		32.8	7.5	5.6	0.0	26.4	34.9	8.5	0.0		
	ŀ	1		100.0%	8%	24%	19%	4%	3%	0%	16%	21%	5%	0%	0%	0%

- 1	(rian)							
ſ	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
١		-	Cropping	tion	Income	Production	Spacing	Trees
ı	Onions-1		l (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing				42.5	i	21.3										
			5.0	25.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/						i										
Transplanting				11.9		6.0										
		<u> </u>		7.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/																
Ground making				27.2	13.6	13.6										
				16.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times								İ			ŀ				
Herbicides	times	ļ.		0.0												
		İ		0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools								ŀ							
	Organic F.		20.0	0.0				ĺ								
Fertilisers	times		60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	[														
Insecticides	times	-		18.7			5.6		5.6							
Fungicides	times	<u> </u>	60.0	11.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Other																
Taking care	<b>\</b>	1		23.8			ا م		0.01	مما	11.9		0.04	000	0~	000
		<u> </u>	25.8	14.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
Harvesting		1		***				ļ			14.5	14.5				
				28.9		0~	0.00	0.00	200	0%			0%	0%	0%	0%
		l	-	17.0%	0%	0%	0%	0%	0%	0%	50%	30%	0%	0%	0%0	0%0
Packing/Sipping	:	l		170			i	İ				8.5	8.5			
Storage		1		17.0 10.0%	0%	0%	0%	0%	0%	0%	0%	1	50%	0%	0%	0%
prevention	- <u></u>	ļ	20.0	10.0%	0%	0%	0%	0%	(Jrw)	0%6	U'76	30%	3070	070	070	1076
Others costs	Equipment	20.0%	20.0 30.6					į				Į į				
	Hired labor	20.0%	30.0			į										
	Storage															
Terrel	Plot rent	ļ	221.4	170.0	13.6	40.8	32.8	7.5	5.6	0.0	26.4	34.9	8.5	0.0	0.0	0.0
Total		ļ	221.4	100.0%	8%				3%				5%	0.0	0.0	
···	L	L		100.030	0.4	2470	1770	4.70	יא כ	ויא ט	10.70	LIN	JN	0.70	0 70	9.0

(20-2) Onions 2 (Present)

(Fresem)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
		Cropping	tion	Income
Onions-2		l (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost	l .						Times						
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/										į		21.2	21.2			!
Nursing		}		42.5					0.00	000	0.00	21.3			0.54	0.0
			2.5	25.0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	09
Setting/												- 0	مہ			E i
Transplanting				11.9 7.0%	0%	0%	0%	0%	0%	0%	0%	6.0 50%		0%	0%	- 09
Plowing/		·												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Ground making	ŀ	1		27.2							13.6					ŧ
				16.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	09
Weeding/	times	1														: -
Herbicides	times			0.0												
				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Fertilization	Tools	1													1	i
	Organic F.		10.0													
Fertilisers	times		60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools															
Insecticides	times			18.7						ì				9.4		
Fungicides	times	1	20.0	11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	09
Other		1													į	
Taking care	İ	1	1	23.8	11.9											
-		1	16.4	14.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Harvesting		1													ļ	
-				28.9	14.5	14.5										
*.				17.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Packing/Sipping												Į				İ
Storage				17.0		8.5				أيم	0~	000	04	000	04	
prevention				10.0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	09
Others costs	Equipment		20.0									1			İ	ļ
	Hired labor	16.4%	25.1											ļ	İ	l
	Storage											1	ļ			į
	Plot rent	L				بيبي							03.6			
Total			154.0		26.4		8.5	0.0		0.0	13.6			9.4	9.4	
	l	1		100.0%	16%	21%	5%	0%	0%	0%	8%	24%	16%	6%	6%	0

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
	Ť	Cropping	tíon	Income	Production	Spacing	Trees
Onions-2		l (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost							Times					·	
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/												21.2	21.2			
Nursing				42.5		أمما		0.00	^~	0.00	000	21.3 50%	21.3 50%	n cr	O.C.	l or
			5.0	25.0%	0%	0%	0%	0%	0%	0%	0%	30%	30%	0%	0%	09
Setting/		]								ì		6.0	6.0			!
Transplanting				11.9	000	0%	Oα	0%	0%	0%	0%	50%	50%	0%	0%	09
		ļ		7.0%	0%	U%:	0%	0%	0.70	070	0.70	3070	30 10	070	070	- 0
Plowing/				27.2			;				13.6	13.6				
Ground making				16.0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	09
Weeding/	times			10.070	- 070	UW	0 10		- 070	0.47					1 0,0	
Herbicides	times			0.0												ļ
Herbicioes	macs			0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Fertilization	Tools													-	<del> </del>	:
	Organic F.		20.0	0.0						į					į	i
Fertilisers	times	İ	60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Pesticides	Tools										7,				<del></del>	
Insecticides	times			18.7										9.4		į
Fungicides	times	ŀ	60.0	11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	09
Other		· · · · · · · · · · · · · · · · · · ·														
Taking care				23.8	11.9			į								
_		[	25.8	14.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Harvesting													:			1
		İ		28.9	14.5	14.5						0.07	0.0	.~		۱ ۵
				17.0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	09
Packing/Sipping						اء م			ŀ					'		ĺ
Storage				17.0	O.C.	8.5	8.5	00	0%	0%	0%	0%	0%	0%	0%	0
prevention		1		10.0%	0%	50%	50%	0%	0%	0%	0%	0%	070	0%	0%	U.
Others costs	Equipment		20.0													
	Hired labor	20.0%	30.6					ļ.							!	1
	Storage							ļ							<u>.</u>	
	Plot rent	<u> </u>	221.4	170.0	26.4	34.9	8.5	0.0	0.0	0.0	13.6	40.8	27.2	9.4	9,4	0
Total		1	221.4	100.0%				ſ							1 ' '	

(21-1) Cabbage 1 (Present)

(Fiesem)					
Name of Crops	Name of Variety	Area of	Produc-	Gross	1
1		Cropping	tion	Income	l
Cabbage-1		1 (ha)	(ton)	(USHS)	ĺ
		Cropping	tion	Income	

Item/Work	Input materials	Used	Input cost													
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing	<u> </u>	İ	!	80.08			24.0							,		
			3.9	20.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Setting/													i			
Transplanting		1		40.0			12.0	16.0	12.0							
				10.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Plowing/																
Ground making				60.0		18.0									0-4	
		·		15.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times	i	[		i											
Herbicides	times	1		28.0				8.4	11.2	8.4						
				7.0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%
Fertilization	Tools	1												ŀ		
	Organic F.		10.0	28.0		8.4		8.4							0.00	0~
Fertilisers	times		20.0	7.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools	ł	<b>!</b>		1		. ,								ŀ,	
Insecticides	times		_	40.0		1		12.0							0.00	
Fungicides	times		15.0	10.0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%
Other		i							i :					ļ		
Taking care			İ	28.0		8.4										8.4
		i	8.0	7.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Harvesting											:					20.4
	1	ľ	1	68.0		20.4	00	0.00	04	ا محرا		200	امما		000	20.4
			l	17.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Packing/Sipping				20.0	ا م		0.4									
Storage		ļ		28.0	8.4	11.2	8.4	0.00	0.7	0%	0.01	0%	0%	0%	0%	0%
prevention		ļ		7.0%	30%	40%	30%	0%	0%	0%	0%	U%0	0%	0%	0%	0%
Others costs	Equipment	16.40	30.0			}									į	
	Hired labor	16.4%	59.0									Į		<u> </u>		
	Storage									ļ						
	Plot rent		1	400.0	47.0		79.6	94.8	63.2	20.4	0.0	0.0	0.0	0.0	0.0	28.8
Total			145.9			66.4				5%	0.0			0.0		
	I	i .	l	100.0%	12%	17%	20%	24%	10%	ישויכ	U%	090	0.00	0%	0.70	170

(Pian)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
	]	Cropping	tion	Income	Production	Spacing	Trees
Cabbage-1		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost		-		Opera	tion Ra	te and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun.	Jul	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		T	I													_
Nursing	]	J	]	80.0			24.0		24.0			j		]	j	
		ł	7.8	20.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Setting/														ļ	1	
Transplanting			1	40.0			12.0							!		
	i		<b>_</b>	10.0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Plowing/														!	<u> </u>	
Ground making				60.0		18.0					·					
		l	l	15.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/	times													ĺ	1	,
Herbicides	times			28.0				8.4						į	i	
				7.0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%
Fertilization	Tools		1							!			:	•		
	Organic F.		20.0	28.0		8,4			:							
Fertilisers	times		60.0	7.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools		}			:			ł į	! :		i .		ł	ì	
Insecticides	times			40.0	1			12.0					:		1	
Fungicides	times		30.0	10.0%	0%	0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%
Other		1						ĺ							i	
Taking care				28.0		8.4								į	ł	8,4
			20.0	7.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Harvesting														!	İ	
		i I		68.0	27.2	20.4			i l					:		20,4
		i	<b>i</b>	17.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Packing/Sipping									,						1	į
Storage		1	1	28.0	8.4	11.2	8.4			:				[	:	
prevention		1		7.0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		30.0													
	Hired labor	16.4%	59.0	ĺ										!	-	
	Storage						. !				ĺ				!	
	Plot rent		<u></u>												<u> </u>	
Total			226.8	400.0	46.8		79.6		63.2	20.4	0.0	0.0	0.0			28.8
		1	1	100.0%	12%	17%	20%	24%	16%	5%	0%	0%	0%	0%	0%	7%

(21-2) Cabbage 2

	(Present)				
ı	Name of Crops	Name of Variety	Area of	Produc-	Gross
	•		Cropping	tion	Income
	Cabbage-2		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost				Operat									
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/												240	20.0			
Nursing	i			80.0					200		0.00	24.0				04
		<u> </u>	3.9	20.0%	0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%
Setting/		1							ł			120	1.0	12.0		
Transplanting	ŀ			40.0			0.00	000	0.00	000	0%	12.0 30%		12.0 30%	0%	0%
		l		10.0%	0%	0%	0%	0%	0%	0%	070	30%	40%	30 70	070	070
Plowing/											18.0	24.0	18.0			
Ground making				60.0	0%	0%	0%	0%	0%	0%	30%		30%	0%	0%	0%
		<u> </u>		15.0%	Uvo	0.40	070	0.70	070	070	3070	4070	3070	070	070	0 10
Weeding/	times			28.0	!								8.4	11.2	8.4	
Herbicides	times			7.0%	0%	0%	0%	0%	0%	0%	0%	0%		40%		0%
	Tools	<b></b>	ļ	1.0%	070	0 70	0.70	0.2	- 02	0.70	0.0	0.0	3070	4070	30 %	
Fertilization			10.0	28.0					'		8.4	11.2	8.4			
E	Organic F.		20.0	7.0%	0%	0%	0%	0%	0%	0%	30%				0%	0%
Fertilisers Pesticides	Tools		20.0	1.070		0.0	- 0.10		0.0							
Insecticides	times			40.0									12.0	16.0	12.0	
Fungicides	times	ļ .	15.0		0%	0%	0%	0%	0%	0%	0%	0%		40%		0%
Other	inics			101010												
Taking care		i .		28.0	11,2	8.4										8.4
Takingetor			8.0	7.0%		30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Harvesting	ì—————										-					
11,12 ( 20				68.0	27.2	20.4										20.4
	)	]	]	17.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Packing/Sipping	t	·							l							
Storage				28.0	8.4	11.2	8.4									í
prevention				7.0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		30.0													} !
	Hired labor	16.4%	59.0												i	į
	Storage								:							{
	Plot rent															- AA
Total			145.9		46.8			0.0	0.0	0.0	26.4	71.2	94.8	63.2	20.4	
	I	1	[	100.0%	12%	10%	2%	0%	0%	0%	7%	18%	24%	16%	5%	7%

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
•	·	Cropping	tion	Income	Production	Spacing	Trees
Cabbage-2		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost						ite and					<u>-</u>		-
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun,	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/			1			i							22.0			ŀ
Nursing				80.0								24.0				0.0
· · · · · · · · · · · · · · · · · · ·			7.8	20.0%	0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%
Setting/		i														ļ
Transplanting				40.0		00	۸۵	na	0%	04	0%	12.0 30%			'	09
		<b>}</b>	<b>\</b>	10.0%	0%	0%	0%	0%	0%	0%	0%	30%	40%	3070	070	07
Plowing/				60.0	1	i					18.0	24.0	18.0			!
Ground making				15.0%		0%	0%	0%	0%	0%	30%				0%	09
Weeding/	times			13.0%	0%	070	070	070	070	070	2070	70 /0	3070	070	0.0	- 07
Meeding/ Herbicides	times			28.0									8.4	11,2	8.4	
rieroteides	unics			7.0%	0%	0%	0%	0%	0%	0%	0%	0%				
Fertilization	Tools			- 1,0 %	0.70		<b></b>					-				T .
1 Cilianuivi	Organic F.		20.0	28.0					<u> </u>		8.4	11.2	8.4			]
Fertilisers	times		60.0	7.0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%	0%	- 0%
Pesticides	Tools	ļ														
Insecticides	times		!	40.0						i			12.0	16.0	12.0	
Fungicides	times	l	30.0	10.0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	40%	30%	0%
Other										- "		, "				
Taking care				28.0												8.4
-			20.0	7.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Harvesting																]
			i	68.0	27.2											20.4
				17.0%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Packing/Sipping		ł							! !					i		
Storage		l		28.0			8.4									0.00
prevention				7.0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment		30.0			!										
	Hired labor	16.4%	59.0													
	Storage	<b>\</b>	}				1								[	1
	Plot rent	<u> </u>	226.8	400.0	46.8	40.0	8.4	0.0	0.0	0.0	26.4	71.2	94.8	63.2	20.4	28.
Total		}	220.8	100.0%										1		
			<u> </u>	100.0%	17.10	10%	270	U76	0.76	0%	1.70	10.70	2470	1070	370	1 /

(22) Pinepples

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
i '	ľ	Cropping	tion	Income
Pinepples		l (ha)	(ton)	(USHS)

Item/Work	Input materials															
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		Î														
Nursing	İ			1.8		[ ]	0.5	0.5		1		0.5	0.5			
		1	1.5	1.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Setting/		1														
Transplanting	1	İ		1.8	Į	ŀ	0.5		· ·	ļ		0.5	0.5			
•	1	1		1.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Plowing/																
Ground making	İ	1		1.8		0.5	0.5				0.5					
	ļ	j	<b>j</b>	1.0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%	0%
Weeding/	times															-
Herbicides	times	1		12.6			3.2	3.2				3.2	3.2			
		l		7.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Fertilization	Tools		i													
	Organic F.		10.0	9.0			2.3					2.3	2.3			
Fertilisers	times		10.0	5.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Pesticides	Tools		]					1	ļ						ŀ	
Insecticides	times	l	1	5.4			1.4					1.4	1.4			
Fungicides	times	.i	30.0	3.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Other		1						i .	l .			l		ĺ.,		
Taking care		1	<u> </u>	54.0	J	5.4	5.4			5.4		5.4		5.4	5.4	
			13.6	30.0%	0%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Harvesting		1	[		}								i		i	
	İ	1	!	39.6		4.0				4.0		4.0				
				22.0%	0%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Packing/Sipping														Ì		
Storage	1	1		54.0		5.4	5.4		5.4	5.4		5.4		5,4	5.4	5.4
prevention		l		30.0%	0%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Others costs	Equipment		20.0							j						
	Hired labor	16.4%	26.6					ľ	!			1				
	Storage	1	{		į							1				
	Plot rent	ļ <u>.</u>					- XX 6	<u> </u>				44.0		110		
Total	1		111.7	180.0	0.0		22.9		14.8		0.5		22.4	14.8	14.8	
	1	1	· '	100.0%	0%	8%	13%	12%	8%	8%	0%	13%	12%	8%	8%	8%

	(rimi)								
	Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	ı
ĺ	•	[	Cropping	tion	Income	Production	Spacing	Trees	ĺ
	Pinepples		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	

Item/Work	Input materials	Used	Input cost	· .			Opera	ion Ra	te and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		T														
Nursing			2.9	1.8 1.0%	0%	0%	0.5 25%	0.5 25%	0%	0%	0%	0.5 25%		0%	0%	0%
Setting/		·				·							i			I
Transplanting				1.8 1.0%	0%	0%	0.5 25%	0.5 25%	0%	0%	0%	0.5 25%		0%	0%	0%
Plowing/		1														
Ground making			,	1.8 1.0%	0%	0.5 25%	0.5 25%	0%	0%	0%	0.5 25%	0.5 25%	0%	0%	0%	0%
Weeding/	times								-							
Herbicides	times			12.6 7.0%	0%	0%	3.2 25%	3.2 25%	0%	0%	0%	3.2 25%		0%	0%	0%
Fertilization	Tools															
	Organic F.		20.0	9.0			2.3	2.3				2.3			į	l
Fertilisers	times	1	20.0	5.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Pesticides	Tools	T										!			İ	:
Insecticides	times			5.4			1.4	1.4				1.4				
Fungicides	times	1	90.0	3.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Other		1										i i				l
Taking care		· ·	5.0	54.0 30.0%	0%	5.4 10%	5.4 10%	5.4 10%	5.4 10%	5.4 10%	0%	5.4 10%		5.4 10%	5.4 10%	
Harvesting																]
				39.6 22.0%	0%	4.0 10%	4.0 10%	4.0 10%	4.0 10%	4.0 10%	0%	4.0 10%	4.0 10%	4.0 10%	4.0 10%	
Packing/Sipping																
Storage			ļ	54.0		5.4	5.4			5.4		5.4	5.4	5.4	5.4	ł.
prevention				30.0%	0%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Others costs	Equipment Hired labor Storage	20.0%	20.0 32.4													
	Plot rent	<u> </u>										- A.S. A	ابتدا			
Total			190.3	180.0 100.0%	0.0 0%	15.2 8%	22.9 13%		14.8 8%	14.8 8%	0.5 0%		22.4 12%	14.8 8%	14.8 8%	

(23) Passionfruit (Present)

Name of Crops	Name of Variety	Area of	Produc-	Gross
-	-	Cropping	tion	Income
Passionfruit		i (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and		(%, M					
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing			1.5	6.0 2.0%	0%	0%	1,0 16%		1.0 16%	0%	0%	1.0 16%		1.0 16%		0%
Setting/								i				1				
Transplanting				6.0 2.0%	0%	0%	1.0 16%		1.0 16%	0%	0%	1.0 16%		1.0 16%		0%
Plowing/																
Ground making				6.0 2.0%	0%	1.5 25%		0%	0%	0%	1.5 25%			0%	0%	0%
Weeding/	times											Ţ—-—			:	
Herbicides	times		15.0	21.0 7.0%		5.3 25%		0%	5.3 25%	0%	0%	5.3 25%		0%	0%	5.3 25%
Fertilization	Tools	J	J													:
	Organic F.	1	10.0	21.0		5.3					5.3					
Fertilisers	times		30.0	7.0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%	0%
Pesticides	Tools	1														
Insecticides	times			3.0			0.8	0.8				0.8		0.01		04
Fungicides	times		66.0	1.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Other							4.0		2.0	2.0	2.2	۱ ۵۵	2.9	3.2	2.9	2,9
Taking care			24.6	36.0 12.0%	3.2 9%	2.9 8%	2.9 8%	3.2 9%	2.9 8%	2.9 8%	3,2 9%			3.2 9%		
Harvesting									i			1				
		1		135.0	12.2	10.8		12.2	10.8	10.8	12.2			12.2		
		i	l	45.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Packing/Sipping														- 0	! ! # 3	i e.a
Storage		•		66.0		5.3	,		5.3	5.3	5.9			5.9		
prevention				22.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Others costs	Equipment		20.0		Ì		•							•	!	
	Hired labor	16.4%	44.3				•		!		•	1				
	Storage	<b>i</b>				!										
	Plot rent		211.4	200.0	21.3	31.0	28.4	24,2	26.1	19.0	28.1	33.6	21.9	23.3	19.0	24.2
Total			211.4	000.0				,						23.3 8%		:
		<u> </u>	L	100.0%	7%	10%	9%	8%	9%	0.4	9%	11.76	190	0%	0%	. 0

(Plan)				_				
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of	
•	•	Cropping	tion	Income	Production	Spacing	Trees	
Passionfruit		1 (ba)	(ton)	(USHS)	(ton)	(mxm)	(/ha)	

Item/Work	Input materials	Used	Input cost						te and							- 200
•	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing		ŀ		6.0			1.0		1.0	:		1.0		1.0		00
		l	3.0	2.0%	0%	0%	16%	18%	16%	0%	0%	16%	18%	16%	0%	0%
Setting/			1 1													
Transplanting				6.0			1.0	1.1	1.0			1.0	1.1	1.0		0.00
				2.0%	0%	0%	16%	18%	16%	0%	0%	16%	18%	16%	0%	0%
Plowing/		]			1					,	٠	٠, ـ				
Ground making				6.0		1.5			0~		1.5		امما	0.04	0%	0%
				2.0%	.0%	25%	25%	0%	0%	0%	25%	25%	0%	.0%	USe	U%
Weeding/	times								- 3			- 2				
Herbicides	times		۱ ۸	21.0	.~	5.3	04	064	5.3	04	ner	5.3	OCT	Λα	0%	5.3 25%
		ļ	15.0	7.0%	0%	25%	0%	0%	25%	0%	0%	25%	0%	0%	070	23%
Fertilization	Tools									1			i		,	
	Organic F.	ł	20.0	21.0		5.3	5.3	0.01	امما	000	5.3			04	0%	0%
Fertilisers	times	.l	30.0	7.0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%	V%
Pesticides	Tools	ļ	·	3.0			0.8	~ 0				0.8	0.8			
Insecticides	times			3.0	0.01	0~		0.8		her:	00			0%	0%	0%
Fungicides	times	.l	66.0	1.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	U76	0%	Un
Other		1 .	]	34.0		أمد	2.9	3.2	2.9	2.9	3.2	2.9	2.9	3.2	2.9	2.5
Taking care			98.0	36.0	3.2 9%	2.9 8%			8%	8%	9%		8%	9%		
			30.0	12.0%	970	070	0.70	270	070	-070	270	0 70	010	- 710	070	0 //
Harvesting				135.0	12.2	10.8	10.8	12.2	10.8	10.8	12.2	10.8	10.8	12.2	10.8	10.8
				45.0%	9%	8%	8%	9%	8%	8%	9%		8%	9%		
Packing/Sipping				43.0%	2.70	070	0 //		0,70	0.70	310	0.0	0 70	710	0.70	
				66.0	5.9	5.3	5.3	5.9	5.3	5.3	5.9	5.3	5.3	5.9	5.3	5.3
Storage prevention			į	22.0%	9%		8%	9%	8%	8%	9%		8%	9%		8%
Others costs	Equipment		20.0	22.0 70		070	U 101	- / **	- 0 12		- 7 %	- 0.0				
Omera costa	Hired labor	20.0%														
	Storage	Z(1,0 A)	] 34.0	i		'										:
	Plot rent		ŀ		.	;									1	
Total	FIOUTCIA	<b></b>	306.0	300.0	21.3	31.0	28.4	24.2	26.1	19.0	28.1	33.6	21.9	23.3	19.0	24.2
iviai			,,,,,,,	100.0%	7%			8%		6%				8%		

(24) Paw-paw

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
		Cropping	tion	Income
Paw-paw	1	i (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost					·	te and	Times	(%, M	an day	s)			*******
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		1														
Nursing		+	1	6.5			1.6						1.6			
				5,0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Setting/		1	1					,								
Transplanting				6.5			1.6	1.6					1.6			
				5.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	_0%	0%
Plowing/		1														
Ground making		1	1	6.5		1.6	1.6					1.6				
		i	1	5.0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Weeding/	times															
Herbicides	times	j		19.5			4.9						4.9	4.9		
	1		<u> </u>	15.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Fertilization	Tools			~					[·							
	Organic F.		10.0	10.4			2.6	2.6					2.6	2.6		
Fertilisers	times	1	1	8.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Pesticides	Tools	<u> </u>														
Insecticides	times			9.1		ł			2.3	2.3					2.3	2,3
Fungicides	times	i	10.0	7.0%	0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%
Other			<b></b>													
Taking care				13.0	1.2	1.0	1.0	1.2	1.0	1.0	1.2	1.0	1.0	1.2	1.0	1.0
			4.3	10.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Harvesting																
				45.5	4.1	3.6	3.6	4.1	3.6	3.6	4.1	3.6	3.6	4.1	3.6	3.6
		1		35.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Packing/Sipping		ļ														
Storage	1	}	1	13.0	1.2	1.0	1.0	1.2	1.0	1.0	1.2	1.0	1.0	1.2	1.0	1.0
prevention		ĺ	]	10.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Others costs	Equipment		10.0													
	Hired labor	16.2%														
	Storage	1	1													
	Plot rent															
Total		<del> </del>	53.3	130.0	6.4	7.3	18.1	17.2	8.0	8.0	6.4	7.3	18.1	17.2	8.0	8.0
- *			1	100.0%	5%			13%	6%					13%	6%	6%

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
		Cropping	tion	Income	Production	Spacing	Trees
Paw-paw		l (ha)	(ton)	(USHS)	(ten)	(mxm)	(/ha)

Rem/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and	Times	(%, M	an day	s)			
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing		1		6.5			1.6		1				1.6	1.6		
-			1.0	5.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Setting/	[	<u> </u>														
Transplanting				6.5			1.6						1.6	1.6		
		i		5.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Plowing/								[		[						
Ground making	ĺ	1		6.5		1.6	1.6					1.6	1.6			
-		ł		5.0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Weeding/	times	1							]							
Herbicides	times		į į	19.5			4.9					ļ	4.9	4.9		ļ
			i	15.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Fertilization	Tools															
	Organic F.	{	20.0				2.6					i	2.6			ł.
Fertilisers	times	1		8.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Pesticides	Tools															
Insecticides	times	-		9.1					2.3	2.3					2.3	
Fungicides	times		30.0	7.0%	0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%
Other			`													
Taking care				13.0	1.2	1.0				1.0				1.2		
	1	1	20.6	10.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Harvesting												-				
_				45.5		3.6			3.6			3.6		4.1	3.6	
4.3	,	1		35.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Packing/Sipping																
Storage			ŀ	13.0	1.2	1.0				1.0		1.0	1.0	1.2		
prevention			1	10.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Others costs	Equipment	J	10.0													
	Hired labor	20.0%	23.4	ļ						! ;						
	Storage															
	Plot rent		l i													
Total	<del> </del> -	T	105.0	130.0			18.1	17.2	8.0		6.4	7.3		17.2	8.0	8.0
		1		100.0%	5%	6%	14%	13%	6%	6%	5%	6%	14%	13%	6%	6%

(25) Orange

(Present)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
1		Cropping		Income
Orange		1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost				Opera	tion Ra	ite and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun.	Jul.	Aug	Sep.	Oct.	Nov.	Dec.
Seeding/		1													Ē.	
Nursing		1		0.0										0.01	201	0.00
		l	2.5	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/												į	Ì		1	1
Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing												•			į	
Ground making		]		4.0			1.0						1.0	1.0	ı	i
				1.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Weeding/	times															١.,
Herbicides	times			68.0		6.8	6.8			6.8		6.8		6.8		
		ĺ		17.0%	0%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Fertilization	Tools												ł			
•	Organic F.		10.0			15.0			15.0			15.0			15.0	
Fertilisers	times		25.0	15.0%	0%	25%	0%	0%	25%	0%	0%	25%	0%	0%	25%	0%
Pesticides	Tools												į			
Insecticides	times			32.0	8.0	8.0			0.00	0.01	8.0			not.	i i oo	000
Fungicides	times		16.0	8.0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%	0%
Other		1						۱.,	4.0	4.0		١.,	4.8	5.4	4.8	4.8
Taking care		•		60.0	5.4 9%		4.8 8%		4.8 8%	4.8 8%	5.4 9%	4.8 8%		9%		
		<b>\</b>	21.2	15.0%	יאנע	870	870	970	0.00	0.40	970	070	370	370	070	on
Harvesting				1446	13.0	11.5	11.5	13.0	11.5	11.5	13.0	11.5	11.5	13.0	11.5	11.5
			[	144,0 36,0%	13.0 9%				8%	8%	9%			9%		
÷		ļ		30.0%	2.40	070	070	370	0.70	6 //	770	- 02	1 02	-/~	0.20	
Packing/Sipping				32.0	2.9	2.6	2.6	2.9	2.6	2.6	2.9	2.6	2.6	2.9	2.6	2,6
Storage		]		32.0 8.0%	9%				8%	8%	9%			9%		
prevention			10.0		777	0.70	0.40	370	-02	0 10		0 10	- U.A.	- 770	0.0	
Others costs	Equipment	10.7%										ĺ	}			Į
	Hired labor	10.7%	38.3		ļ							'			Ì	
	Storage	]	Ì	· '					ì			1	Ì		ĺ	ì
Table	Plot rent	ļ	123.2	400.0	29.2	48.7	26.7	29.0	40.7	25.7	29.2	48.7	26.7	29.0	40.7	25.7
Total			123.2	100.0%						6%	7%					2

(Plan)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
		Cropping	tion	Income	Production	Spacing	Trees
Orange		1 (ba)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost   Operation Rate and Times (%, Man days)													
	/Machines used	Volume	(000USHS)	Total -	Jan.	Peb.	Mar.	Apr.	May	Jun.	Jel.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/												[				
Nursing		]		0.0											0.44	
			5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/																
Transplanting	1			0.0												
•				0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/		T						'	'			1			· '	
Ground making				4.0			1.0						1.0	1.0		
		1		1.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Weeding/	times											!		_		
Herbicides	times	1		68.0		6.8		6.8		6.8		6.8			6.8	
				17.0%	0%	10%	10%	10%	10%	10%	. 0%	10%	10%	10%	10%	10%
Fertilization	Tools	I														
	Organic F.		20.0			15.0			15.0			15.0			15.0	
Fertilisers	times		50.0	15.0%	0%	25%	0%	0%	25%	0%	0%	25%	0%	0%	25%	0%
Pesticides	Tools	1	)						,				1 '	!		1
Insecticides	times			32.0	8.0						8.0					
Fungicides	times		30.0	8.0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%	- 0%
Other													١			
Taking care		1		60.0	5.4	4.8		5.4	4.8	4.8	5.4			5.4	4.8	
			17.0	15.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Harvesting													ا			
				144.0	13.0			13.0		11.5				13.0	11.5	
				36.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Packing/Sipping		1										1			نہ ا	
Storage	·		i	32.0	2.9					2.6	2.9					
prevention		<u> </u>		8.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Others costs	Equipment		10.0			i							i			
	Hired labor	20.0%	72.0													
	Storage	1														İ
	Plot rent					40	7776		10.5	80.00	AA A	(8.5	023	80.0		0.5.5
Total			204.0	400.0	29.2	48.7	26.7	29.0	40.7	25.7			26.7	29.0	40.7	
		<u> </u>		100,0%	7%	12%	7%	7%	10%	6%	7%	12%	7%	7%	10%	6%

(26) Mango (Present)

(riesent)				
Name of Crops	Name of Variety	Area of	Produc-	Gross
	1	Cropping	tion	Income
Mango		1 (ha)	(ton)	(USHS)
**************************************				

Item/Work	Input materials	Used														
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing		l		2.4			0.6	0.6					0.6	0.6		
		1	1,0	2.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Setting/																
Transplanting	'			2.4			0.6	0.6					0.6	0.6		
	İ			2.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%
Plowing/																
Ground making	i	Į		2.4		0.6						0.6			i	
	<u> </u>			2.0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Weeding/	times														į į	
Herbicides	times			18.0		ļ į		4.5	1		l	Į.	ļ i	4.5		
				15.0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%
Fertilization	Tools							i	1							
	Organic F.		10.0					3.0		ļ	ĺ	ŀ	į i	3.0		
Fertilisers	times		J	10.0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%
Pesticides	Tools					i			1	******			ĺ			
Insecticides	times		1	9.6				2.4			i			2.4		
Fungicides	times	İ	10.0	8.0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%
Other											[					
Taking care			]	6.0	0.5	0.5		0.5		0.5				0.5		
-		J	3.1	5.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Harvesting				· ·												
				45.6	4.1	3.6			3.6			3.6		4.1		
		1		38.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Packing/Sipping																
Storage		1		21.6	1.9		1.7	1.9		1.7	1.9		1.7	1.9		
prevention				18.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Others costs	Equipment		10.0						1							
	Hired labor	17.8%	19.2						1		ĺ	ĺ				
	Storage	i						,				•				
	Plot rent	1														
Total			53.3		6.6			17.7							15.8	
	I	I		100.0%	5%	5%	6%	15%	13%	5%	5%	5%	6%	15%	13%	5%

(Platt)							
Name of Crops	Name of Variety	Area of	Produc-	Gross	Available	Plant Density	Head of
1	·	Cropping	tion	Income	Production	Spacing	Trees
Mango		1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost						ite and							
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
Seeding/		1														!
Nursing				2.4			0.6	0.6					0.6			
			2.0	2.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	09
Setting/								_					٠			ļ
Transplanting				2.4			0.6						0.6			
	i			2.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	09
Plowing/	1												1		ĺ	İ
Ground making				2.4		0.6						0.6			l	
				2.0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Weeding/	times							i					1			
Herbicides	times	i l		18.0				4.5				}		4.5		
				15.0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%
Fertilization	Tools											l				
	Organic F.		20.0	12.0				3.0				j		3.0		
Fertilisers	times			10.0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%
Pesticides	Tools															
Insecticides	times			9.6				2.4	2.4					2.4	2.4	
Fungicides	times	į l	30.0	8.0%	0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%
Other	1		-									Ī			ļ	
Taking care	İ	1 1		6.0	0.5	0.5	0.5	0.5	0.5	0.5						
•	i	1 . 1	20.6	5.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Harvesting	· · · · · · · · · · · · · · · · · ·															
	ł			45.6	4.1	3.6			3.6	3.6		3.6				
		i i		38.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	89
Packing/Sipping							-									
Storage				21.6	1.9	1.7	1.7	1.9		1.7	1.9	1.7	1.7	1.9		
prevention				18.0%	9%	8%	8%	9%	8%	8%	9%	8%	8%	9%	8%	8%
Others costs	Equipment		10.0													
	Hired labor	21.7%	23.4					i								
	Storage															
	Plot rent											L			L	Ĺ
Total			106.0	120.0	6.6	6.5		17.7	15.8	5.9				17.7	15.8	
	1	1 1		100.0%	5%	5%	6%	15%	13%	5%	5%	5%	6%	15%	13%	5%

(27) Mulberry+Cocoon (Present)

Name of Crops	Name of Variety	Area of	Produc-	Gross
	·	Cropping	tion	Income
Mulberry+Cocooi	1	1 (ha)	(ton)	(USHS)

Item/Work	Input materials	Used	Input cost													
	/Machines used	Votume	(000USHS)	Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/		<u> </u>	1													
Nursing			Ì	2.6		0.5		0.5		_	0.5		0.5		0.5	
	i	1	5.0	1.0%	0%	20%	0%	20%	0%	0%	20%	0%	20%	0%	20%	0%
Setting/	1															
Transplanting				2.6 1.0%	0%	0.5 20%	0%	0.5 20%	0%	0%	0.5 20%		0.5 20%	0%	0.5 20%	0%
Plowing/		ļ <del></del>		1.0%	0.70	2010	0 10	20 %	0.70	- 0 70	2070	0.0	2070	0.0	20%	0.0
Ground making				2,6		0.5		0.5			0.5		0.5		0.5	
J. V				1.0%	0%	20%	0%	20%	0%	0%	20%	0%	20%	0%	20%	0%
Weeding/	times															
Herbicides	times		]	31.2			6.2		6.2			6.2		6.2		6.2
			120.0	12.0%	0%	0%	20%	0%	20%	0%	0%	20%	0%	20%	0%	20%
Fertilization	Tools															
	Organic F.		80.0	28.6	5.7		5.7		5.7			5.7			5.7	
Fertilisers	times			11.0%	20%	0%	20%	0%	20%	0%	0%	20%	0%	0%	20%	0%
Pesticides	Tools		1													
Insecticides	times	i l	ŀ	36.4		3.6	3.6	3.6	3.6	3.6	3.6		3.6	3.6	3.6	
Fungicides	times		60.0	14.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Other					!											
Taking care		Ì		20.8		2.1	2.1	2.1	2.1	2.1	2.1		2.1	2.1	2.1	2.1
		l	214.8	8.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Harvesting																
	1		ŀ	117.0	i	11.7	11.7	11.7	11.7	11.7	11.7		11.7	11.7	11.7	11.7
			250.0	45.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Packing/Sipping	1				-											
Storage			ŀ	18.2		1.8	1.8	1.8	1.8	1.8	1.8		1.8	1.8	1.8	1.8
prevention				7.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Others costs	Equipment		10.0	!			ì									:
	Hired labor	5.0%	11.7			i										
	Storage			;	;				i							
	Plot rent			8.00		·······················	313	80.8	X	10.3	40.0	13.4	20.8	25.5	36.5	25.5
Total			751.5	260.0	5.7			20.8	31.2	19.2	20.8	12.0			26.5	
	1	l	1	100.0%	2%	8%	12%	8%	12%	7%	8%	5%	8%	10%	10%	10%

(Fian)						
Name of Crops Name of	Variety Area of	Produc-	Gross	Available	Plant Density	Head of
	Cropping	tion	Income	Production	Spacing	Trees
Mulberry+Cocoon	1 (ha)	(ton)	(USHS)	(ton)	(mxm)	(/ha)

Item/Work	Input materials	Used	Input cost													
	/Machines used	Volume	(000USHS)	Total	Jan.	Feb.	Маг.	Apr.	May	Jun,	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/																
Nursing		1		2,6		0.5		0.5			0.5		0.5		0.5	
-	l	1	5.0	1.0%	0%	20%	0%	20%	0%	0%	20%	0%	20%	0%	20%	0%
Setting/		1		311,41,71												
Transplanting		1		2.6		0.5		0.5			0.5		0.5		0.5	
		1	ŀ	1.0%	0%	20%	0%	20%	0%	0%	20%	0%	20%	0%	20%	0%
Plowing/		1												i		
Ground making		1	ļ	2.6		0.5		0.5			0.5		0.5		0.5	
		1		1.0%	0%	20%	0%	20%	0%	0%	20%	0%	20%	0%	20%	0%
Weeding/	times	1														
Herbicides	times	ł		31.2			6.2		6.2			6.2		6.2		⊹6.2
			120.0	12.0%	0%	0%	20%	0%	20%	0%	0%	20%	0%	20%	0%	20%
Fertilization	Tools	1														
	Organic F.	ŀ	80.0		5.7		5.7		5.7			5.7			5.7	
Fertilisers	times			11.0%	20%	0%	20%	0%	20%	0%	0%	20%	0%	0%	20%	0%
Pesticides	Tools	1	1												i	
Insecticides	times	1		36.4		3.6	3.6	3.6	3.6	3.6	3.6		3.6	3.6	3.6	
Fungicides	times	1	60.0	14.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Other			· · · · · ·							77-3127-13-11						
Taking care	i	1		20.8		2.1	2,1	2.1	2.1	2.1	2.1		2.1	2.1	2.1	2.1
		]	180.0	8.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Harvesting		1														
		i		117.0		11.7				11.7	11.7		11.7	11.7	11.7	
		i	250.0	45.0%	()K	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Packing/Sipping																
Storage		l		18.2		1.8	1.8	1.8	1.8	1.8	1.8		1.8	1.8	1.8	1.8
prevention .			ł .	7.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Others costs	Equipment		10.0													
	Hired labor	5.0%	11.7				į	į								
	Storage			i										i.		
	Plot rent															
Total			716.7	260.0	5.7	.20.8	31.2	20.8	31.2	19.2	20.8	12.0		25.5	26.5	
	ì	1		100.0%	29	8%	12%	8%	12%	7%	8%	5%	8%	10%	10%	10%