

(c) Production cost  
(Cropping)

Unit; 000USHS

Item	Cropping					Cropping Sub-total
	Cocoa	Suger cane	Banana	Cassava	S.potato	
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

(Livestock)

Unit; 000USHS

Item	Livestock		Livestock Sub-total	Total
	Cattle	Poultry		
Plant Area	1.0	30.0		3.0
Seed	0.0	0.0	0.0	9.6
Plowing	0.0	0.0	0.0	8.0
Weeding	0.0	0.0	0.0	0.0
Org. Fertilizer	0.0	0.0	0.0	106.0
Fertilizer	7.0	9.0	16.0	109.2
Pesticide	4.0	27.0	31.0	86.9
Others	24.4	169.3	193.7	747.3
L. Hyginen	8.6	0.0	8.6	8.6
L. Machinery				4.0
Equipment	13.0	4.7	17.7	98.7
Hired Labor	43.0	30.0	73.0	91.5
Total of P.Cost	100.0	240.0	340.0	1,269.8

Details of Equipment

Unit; 000USHS

Item	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%	
Total				156.7			

## (4) Type 3-1: Sericulture

## a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 1.55				Perennial crop 0.8		
	Family Labor (Person) 5.2				Annuals (ha) 0.75		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Banana	0.3	6.2	100	186.0	19.6	166.4	7.7
2 Beans-1	0.25	1.26	190	59.9	15.2	44.7	4.4
3 Beans-2	0.25	1.26	190	59.9	15.2	44.7	4.4
4 Mulberry+Cocoon	0.5	1.9	1,000	950.0	375.8	574.3	5.9
5 Sugar Cane	0.05	50	22	55.0	26.5	28.5	0.4
6 Cassava	0.2	5.32	92	97.9	13.3	84.6	5.1
7 Beef (1head)	(1Unit)	0.25	704	176.0	100.0	76.0	
8 Poultry (10head)	(4Units)	0.026	4,230	440.0	320.0	120.0	
9							
10							
11							
12							
Total:	1.55	-----	-----	2,024.6	885.5	1,139.1	27.8

## b) Plan

## (a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 1.55				Perennial crop 0.8		
	Family Labor (Person) 5.2				Annuals (ha) 0.75		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (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 Mulberry+Cocoon	0.5	1.9	1,000	950.0	358.4	591.7	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 (1head)	(1Unit)	0.25	704	176.0	100.0	76.0	
8 Poultry (10head)	(4Units)	0.026	4,230	440.0	320.0	120.0	
9							
10							
11							
12							
Total:	1.55	-----	-----	2,182.0	904.3	1,277.7	26.1

## (b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Scp.	Oct.	Nov.	Dec.	
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	42.3
4 Mulberry+Cocoon	2.9	10.4	15.6	10.4	15.6	9.6	10.4	6.0	10.4	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
6 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
7 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
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													
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)

Unit: 000USHS

Item	Cropping					Cropping Sub-total
	Malbery	Sugar cane	Banana	Cassava	Beans	
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	55.5
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: 000USHS

Item	Livestock		Livestock Sub-total	Total
	Cattle	Poultry		
Plant Area	1.0	40.0		1.6
Seed	0.0	0.0	0.0	6.7
Plowing	0.0	0.0	0.0	0.0
Weeding	0.0	0.0	0.0	60.0
Org. Fertilizer	0.0	0.0	0.0	48.0
Fertilizer	7.0	12.0	19.0	28.3
Pesticide	4.0	36.0	40.0	95.5
Others	24.4	225.7	250.1	375.7
L. Hyginen	8.6	0.0	8.6	133.6
L. Machinery			0.0	5.5
Equipment	13.0	6.3	19.3	42.1
Hired Labor	43.0	40.0	83.0	109.0
Total of P.Cost	100.0	320.0	420.0	904.5

Details of Equipment

Unit: 000USHS

Item	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	24.6	24.6	20.1	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	2.0	3.6	7.1	4.0	5.0	23%	
Total			98.7	69.1			

## (5) Type 3-2: Rice

## a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 1.55				Perennial crop 0.3		
	Family Labor (Person) 4.5				Annuals (ha) 1.25		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Banana	0.3	6.2	100	186.0	19.6	166.4	7.7
2 Beans-1	0.25	1.26	190	59.9	15.2	44.7	4.4
3 Beans-2	0.25	1.26	190	59.9	15.2	44.7	4.4
4 Rice-1	0.25	1.4	560	196.0	19.5	176.5	4.5
5 Rice-2	0.25	1.4	560	196.0	19.5	176.5	4.5
6 Sugar Cane	0.05	50	22	55.0	26.5	28.5	0.4
7 Cassava	0.2	5.32	92	97.9	13.3	84.6	5.1
8 Beef (1head)	(1Unit)	0.25	704	176.0	100.0	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

Kind of Crops/ Livestocks	Farmland Area (ha) 1.55				Perennial crop 0.3		
	Family Labor (Person) 4.5				Annuals (ha) 1.25		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (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-1	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	4.0
8 Beef (1head)	(1Unit)	0.25	704	352.0	200.0	152.0	
9 Poultry (10head)	(2Units)	0.026	4,230	220.0	160.0	60.0	
10							
11							
12							
Total:	1.55			1,874.0	546.3	1,327.8	32.0

## (b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
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	42.3
4 Rice-1	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
6 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													
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)

Unit: 000USHS

Item	Cropping					Cropping Sub-total
	Rice	Sugar cane	Banana	Cassava	Beans	
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

Item	Livestock		Livestock Sub-total	Total
	Cattle	Poultry		
Plant Area	1.0	20.0		1.6
Seed	0.0	0.0	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. Hygien	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

Item	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			

(6) Type 4: Vegetable  
a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 1.38				Perennial crop 0.3		
	Family Labor (Person) 5.2				Annuals (ha) 1.08		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Tomatoes-1	0.25	5.87	130	190.8	37.6	153.2	17.3
2 Tomatoes-2	0.25	5.87	130	190.8	37.6	153.2	17.3
3 Onions-1	0.01	8.23	150	12.3	1.5	10.8	0.3
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	10.6
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	7.7
8 Cassava	0.2	5.32	92	97.9	13.3	84.6	5.1
9 Green Manure							
10 Beef (1head)	(1Unit)	0.25	704	176.0	100.0	76.0	
11 Poultry (10head)	(1Unit)	0.026	4,230	110.0	80.0	30.0	
12							
Total:	1.38			1,190.0	343.8	846.2	69.2

b) Plan  
(a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 1.38				Perennial crop 0.3		
	Family Labor (Person) 5.2				Annuals (ha) 1.08		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (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	0.3
5 Cabbage-1	0.18	6.98	150	188.5	40.8	147.6	10.6
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 (1head)	(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

(b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1 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	117.5
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	117.5
3 Onions-1	0.1	0.4	0.3	0.1	0.1	0.0	0.3	0.3	0.1	0.0	0.0	0.0	1.7
4 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	1.7
5 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
6 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
7 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
8 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
9 Green Manure													
10 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
11 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
12													
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	502.6

(C) Production cost  
(Cropping)

Unit; 000USHS

Item	Cropping						Cropping Sub-total	
	Tomato	Onion	Cabbage	Banana	Cassava			
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		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		23.9	
Hired Labor	29.6	0.6	21.2	4.7	4.0		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

Item	Livestock		Livestock Sub-total	Total
	Cattle	Poultry		
Plant Area	1.0	10.0		1.4
Seed	0.0	0.0	0.0	7.2
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	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	94.6	154.7
Total of P.Cost	200.0	160.0	360.0	662.0

Details of Equipment

Unit; 000USHS

Item	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%	
Total			59.3	38.5			

(7) Type 5: Fruit  
a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 0.99				Perennial crop 0.89		
	Family Labor (Person) 5.2				Annuals (ha) 0.1		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Pineapples	0.5	34.69	40	693.8	55.8	638.0	13.3
2 Passion Fruit	0.08	7.82	271	169.5	16.9	152.6	3.5
3 Pawpaw	0.01	10	120	12.0	0.5	11.5	0.2
4 Banana	0.3	6.2	100	186.0	19.6	166.4	7.7
5 Cassava	0.1	5.32	92	48.9	6.7	42.3	2.6
6 Beef (1head)	(1Unit)	0.25	704	176.0	100.0	76.0	
7 Poultry (10head)	(10Unit)	0.026	4,230	110.0	80.0	30.0	
8							
9							
10							
11							
12							
Total:	0.99			1396.3	279.5	1116.7	27.2

b) Plan  
(a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 0.99				Perennial crop 0.89		
	Family Labor (Person) 5.2				Annuals (ha) 0.1		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Pineapples	0.5	37.35	40	747.0	95.2	651.9	16.2
2 Passion Fruit	0.08	11.41	271	247.4	24.5	222.9	4.3
3 Pawpaw	0.01	10	120	12.0	1.1	11.0	0.2
4 Banana	0.3	8.1	100	243.0	47.0	196.0	4.7
5 Cassava	0.1	10.16	92	93.5	7.6	85.9	2.0
6 Beef (1head)	(1Unit)	0.25	704	176.0	100.0	76.0	
7 Poultry (10head)	(10Unit)	0.026	4,230	110.0	80.0	30.0	
8							
9							
10							
11							
12							
Total:	0.99			1,628.8	355.3	1,273.6	27.4

(b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1 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	90.0
2 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	24.0
3 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	1.3
4 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
5 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
6 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
7 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
8													
9													
10													
11													
12													
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	201.5

(C) Production cost  
(Cropping)

Unit; 000USHS

Item	Cropping					Cropping Sub-total
	P.apple	P. fruit	Paw-paw	Banana	Cassava	
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

Item	Livestock		Livestock Sub-total	Total
	Cattle	Poultry		
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

Item	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			51.1	31.4			

## (8) Type 6: Oil crops

## a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 3.13				Perennial crop 0.2		
	Family Labor (Person) 5.2				Annuals (ha) 2.93		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Maize-1	0.785	1.23	132	127.5	83.6	43.8	16.9
2 Maize-2	0.785	1.23	132	127.5	83.6	43.8	16.9
3 Millet-1	0.13	1.07	242	33.7	5.2	28.4	1.6
4 Millet-2	0.13	1.07	242	33.7	5.2	28.4	1.6
5 Sorghum-1	0.075	1.91	210	30.1	7.4	22.7	1.0
6 Sorghum-2	0.075	1.91	210	30.1	7.4	22.7	0.9
7 Ground Nuts-1	0.25	1.27	292	92.7	38.0	54.7	4.8
8 Ground Nuts-2	0.25	1.27	292	92.7	38.0	54.7	4.8
9 Soyabean-1	0.16	1.37	196	43.0	24.6	18.3	2.3
10 Soyabean-2	0.15	1.37	196	40.3	23.1	17.2	2.1
11 Banana	0.2	6.2	100	124.0	13.1	110.9	5.1
12 Cassava	0.1	5.32	92	48.9	6.7	42.3	2.6
13 Sunflowers	0.04	10.7	300	12.8	7.5	5.3	0.6
14 Green Manure							
15 Beef (1head)	(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			1,728.8	963.6	765.2	61.2

## b) Plan

## (a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 3.13				Perennial crop 0.2		
	Family Labor (Person) 5.2				Annuals (ha) 2.93		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Maize-1	0.785	1.87	132	193.8	116.3	77.4	12.7
2 Maize-2	0.785	1.87	132	193.8	116.3	77.4	12.7
3 Millet-1	0.13	1.54	242	48.4	15.6	32.8	2.1
4 Millet-2	0.13	1.54	242	48.4	15.6	32.8	2.1
5 Sorghum-1	0.075	1.95	210	30.7	7.9	22.8	1.4
6 Sorghum-2	0.075	1.95	210	30.7	7.9	22.8	1.4
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 (1head)	(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 Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1 Maize-1	8.0	10.0	7.2	9.6	14.5	14.9	14.9	9.7	0.0	0.0	0.0	5.6	94.2
2 Maize-2	11.1	11.1	0.0	0.0	0.8	5.6	7.6	9.6	9.6	9.6	13.9	13.5	94.2
3 Millet-1	1.1	1.3	2.2	1.5	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-1	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	1.1	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-1	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
13 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
16 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

Item	Cropping								
	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	62.8	5.2	3.0	
Weeding	7.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	
Org. Fertilizer	10.0	6.2	0.8	4.0	0.0	31.4	5.2	3.0	
Fertilizer	15.0	9.3	2.4	3.2	0.0	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	55.0	3.9	2.3	
Hired Labor	12.9	5.3	0.6	3.1	2.0	25.4	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

Item	Livestock			Livestock Sub-total	Cropping Sub-total	Total
	Cattle	Goat	Poultry			
Plant Area	1.0	16.0	20.0		3.1	3.1
Seed	0.0	0.0	0.0	0.0	15.7	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. Hygienes	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

Item	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	23%	
Knapsack sprayer	4.0	3.6	14.2	8.0	5.0	23%	
Total			152.1	111.0			

(9) Type 7: Cotton  
a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 2.73				Perennial crop 0.23		
	Family Labor (Person) 5.2				Annuals (ha) 2.5		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Cotton	0.5	0.59	268	79.1	51.9	27.2	5.4
2 Banana	0.2	6.2	100	124.0	13.1	110.9	5.1
3 Cassava	0.2	5.32	92	97.9	13.3	84.6	5.1
4 Sugar Cane	0.2	50	22	220.0	106.0	114.0	1.5
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	15	85	38.3	3.7	34.6	1.2
10 Beef (1head)	(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	90.0	
Total:	2.73			1,720.8	967.6	753.2	51.8

b) Plan  
(a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 2.73				Perennial crop 0.23		
	Family Labor (Person) 5.2				Annuals (ha) 2.5		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (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	31.3	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	220.0	123.6	96.4	0.6
5 Maize-1	0.75	1.87	132	185.1	111.2	74.0	12.2
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 (1head)	(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	90.0	
Total:	2.73			2,007.4	1,085.3	922.1	46.7

(b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1 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
2 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	44.0
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-1	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-1	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
11 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)

Unit; 000USHS

Item	Cropping						Cropping Sub-total
	Cotton	Suger cane	Banana	Cassava	Maize	Sorghum	
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	469.4

(Livestock)

Unit; 000USHS

Item	Livestock			Livestock Sub-total	Total
	Cattle	Goat	Poultry		
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				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

Item	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Store house	1.0	54.0	54.0	44.2	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	4.0	3.6	14.2	8.0	5.0	23%	
Total			135.2	97.2			

## (10) Type 8-1: Dairy

## a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 0.7				Perennial crop 0.2		
	Family Labor (Person) 0.4				Annuals (ha) 0.5		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Dairy (1head)	(8Units)	0.6	766	3,680.0	2,720.0	960.0	
2 Beef (1head)	(1Unit)	0.25	704	176.0	100.0	76.0	
3 Sugar Cane	0.2	50	22	220.0	106.0	114.0	1.5
4 Banana	0.2	6.2	100	124.0	13.1	110.9	5.1
5 Cassava	0.1	5.32	92	48.9	6.7	42.3	2.6
6 Maize-1	0.05	1.23	132	8.1	5.3	2.8	1.1
7 Maize-2	0.05	1.23	132	8.1	5.3	2.8	1.1
8 Sorghum-1	0.05	1.91	210	20.1	4.9	15.1	0.7
9 Sorghum-2	0.05	1.91	210	20.1	4.9	15.1	0.6
10							
11							
12							
Total:	0.7			4,305.3	2,966.2	1,339.1	12.6

## b) Plan

## (a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 0.7				Perennial crop 0.2		
	Family Labor (Person) 0.4				Annuals (ha) 0.5		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Dairy (1head)	(8Units)	0.6	766	3,680.0	2,720.0	960.0	
2 Beef (1head)	(1Unit)	0.25	704	176.0	100.0	76.0	
3 Sugar Cane	0.2	50	22	220.0	123.6	96.4	0.6
4 Banana	0.2	8.1	100	162.0	31.3	130.7	3.1
5 Cassava	0.1	10.16	92	93.5	7.6	85.9	2.0
6 Maize-1	0.05	1.87	132	12.3	7.4	4.9	0.8
7 Maize-2	0.05	1.87	132	12.3	7.4	4.9	0.8
8 Sorghum-1	0.05	1.95	210	20.5	5.3	15.2	0.9
9 Sorghum-2	0.05	1.95	210	20.5	5.3	15.2	0.9
10							
11							
12							
Total:	0.7			4,397.1	3,007.8	1,389.3	9.1

## (b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1 Dairy	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	288.0
2 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
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	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
6 Maize-1	4.9	0.5	0.6	0.5	0.6	0.9	0.9	0.9	0.6	0.0	0.0	0.0	0.4
7 Maize-2	4.9	0.7	0.7	0.0	0.0	0.0	0.4	0.5	0.6	0.6	0.6	1.0	0.9
8 Sorghum-1	15.2	0.6	0.6	0.2	0.2	0.5	0.5	1.3	2.1	0.8	0.0	0.0	0.0
9 Sorghum-2	15.2	0.8	0.0	0.0	0.0	0.0	0.0	0.6	0.7	0.2	0.5	1.8	2.1
10													
11													
12													
Total:	69.4	31.7	33.1	31.9	31.2	30.5	34.3	33.3	34.3	31.0	32.1	32.8	366.7

(C) Production cost  
(Cropping)

Unit; 000USHS

Item	Cropping					Cropping Sub-total
	Banana	Cassava	Maize	Sorghum	Sugar Cane	
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

Item	Livestock		Livestock Sub-total	Total
	M.Cattle	B.Cattle		
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
Others	672.4	24.4	696.8	791.4
L. Hygienic	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

Item	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

Kind of Crops/ Livestocks	Farmland Area (ha)				Perennial crop		
	Family Labor (Person)				Annuals (ha)		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Beef (1head)	(10Units)	0.25	704	1,760.0	1,000.0	760.0	
2 Sugar Cane	0.2	50	22	220.0	106.0	114.0	1.5
3 Banana	0.2	6.2	100	124.0	13.1	110.9	5.1
4 Cassava	0.1	5.32	92	48.9	6.7	42.3	2.6
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	0.25	1.91	210	100.3	24.7	75.6	3.4
8 Sorghum-2	0.25	1.91	210	100.3	24.7	75.6	3.1
9 Beans-1	0.25	1.26	190	59.9	15.2	44.7	4.4
10 Beans-2	0.25	1.26	190	59.9	15.2	44.7	4.4
11							
12							
Total:	3			2,716.7	1,365.2	1,351.5	56.8

## b) Plan

## (a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha)				Perennial crop		
	Family Labor (Person)				Annuals (ha)		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Beef (1head)	(10Units)	0.25	704	1,760.0	1,000.0	760.0	
2 Sugar Cane	0.2	50	22	220.0	123.6	96.4	0.6
3 Banana	0.2	8.1	100	162.0	31.3	130.7	3.1
4 Cassava	0.1	10.16	92	93.5	7.6	85.9	2.0
5 Maize-1	0.75	1.87	132	185.1	111.2	74.0	12.2
6 Maize-2	0.75	1.87	132	185.1	111.2	74.0	12.2
7 Sorghum-1	0.25	1.95	210	102.4	26.3	76.1	4.5
8 Sorghum-2	0.25	1.95	210	102.4	26.3	76.1	4.5
9 Beans-1	0.25	1.38	190	65.6	16.5	49.1	5.7
10 Beans-2	0.25	1.38	190	65.6	16.5	49.1	5.7
11							
12							
Total:	3			2,941.6	1,470.2	1,471.4	50.4

## (b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
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	60.0
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	12.6
3 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
4 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
5 Maize-1	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-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	33.5
8 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	33.5
9 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
10 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	42.3
11													
12													
Total:	54.5	40.4	24.4	27.4	35.3	36.6	49.0	48.5	30.3	22.4	37.8	54.2	460.9

(C) Production cost  
(Cropping)

Unit; 000USHS

Item	Cropping						Cropping Sub-total
	Banana	Cassava	Maize	Sorghum	Sugar Cane	Beans	
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

Item	Livestock			Livestock Sub-total	Total
	B.Cattle				
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. Hygiene	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

Details of Equipment

Unit; 000USHS

Item	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%	
Total			310.7	208.5			

## (12) Type 8-3: Beef+Goat

a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 2.6				Perennial crop 0.2		
	Family Labor (Person) 4.4				Annuals (ha) 2.4		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Beef (1head)	(7Units)	0.25	704	1,232.0	700.0	532.0	
2 Goat (4head)	(5Units)	0.28	443	620.0	450.0	170.0	
3 Sugar Cane	0.2	50	22	220.0	106.0	114.0	1.5
4 Banana	0.2	6.2	100	124.0	13.1	110.9	5.1
5 Cassava	0.1	5.32	92	48.9	6.7	42.3	2.6
6 Maize-1	0.75	1.23	132	121.8	79.9	41.9	16.2
7 Maize-2	0.75	1.23	132	121.8	79.9	41.9	16.2
8 Sorghum-1	0.2	1.91	210	80.2	19.7	60.5	2.7
9 Sorghum-2	0.2	1.91	210	80.2	19.7	60.5	2.5
10 Beans-1	0.1	1.26	190	23.9	6.1	17.9	1.8
11 Beans-2	0.1	1.26	190	23.9	6.1	17.9	1.8
12							
Total:	2.6	-----	-----	2,696.8	1,487.1	1,209.7	50.2

b) Plan

(a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 2.6				Perennial crop 0.2		
	Family Labor (Person) 4.4				Annuals (ha) 2.4		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Beef (1head)	(7Units)	0.25	704	1,232.0	700.0	532.0	
2 Goat (4head)	(5Units)	0.28	443	620.0	450.0	170.0	
3 Sugar Cane	0.2	50	22	220.0	123.6	96.4	0.6
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	4.0
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
10 Beans-1	0.1	1.38	190	26.2	6.6	19.6	2.3
11 Beans-2	0.1	1.38	190	26.2	6.6	19.6	2.3
12							
Total:	2.8	-----	-----	3,048.4	1,608.1	1,440.3	45.6

(b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
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
2 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	44.0
6 Maize-1	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
7 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-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	33.5
9 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	33.5
10 Beans-1	1.9	1.9	0.6	0.9	1.8	2.1	2.1	2.1	2.1	0.3	0.0	1.0	16.9
11 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

Item	Cropping						Cropping Sub-total
	Banana	Cassava	Maize	Sorghum	Sugar Cane	Beans	
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	15.2	222.4	52.6	123.6	13.2	458.3

(Livestock)

Unit: 000USHS

Item	Livestock		Livestock Sub-total	Total
	B.Cattle	Goat		
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. Hygine	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

Unit: 000USHS

Item	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate	Remarks
Tool Stord house	1	17.719081	17.7	14.5	20.0	0.15	
Tools set(hoe,etc)	5	3.5520122	17.8	10	5.0	0.23	
Draft Cattle	1	31.494079	31.5	25	2.0	0.26	
Bull Cart	1	17.760061	17.8	10	5.0	0.23	
Knapsack sprayer	5	3.5520122	17.8	10	5.0	0.23	
Liv.Hyiene	1	161.50558	161.5	100	10.0	0.2	
Total			263.99893	169.5			

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

Kind of Crops/ Livestocks	Farmland Area (ha) 1.13				Perennial crop 0		
	Family Labor (Person) 3.3				Annuals (ha) 1.13		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (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	12.2
3 Maize-2	0.565	1.23	132	91.7	60.2	31.5	12.2
4							
5							
6							
7							
8							
9							
10							
11							
12							
Total:	1.13			4,583.5	3,320.4	1,263.1	24.3

b) Plan  
(a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 2.74				Perennial crop 0		
	Family Labor (Person) 3.3				Annuals (ha) 1.13		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Poultry (10heads)	(40Units)	0.026	4,230	4,400.0	3,200.0	1,200.0	
2 Maize-1	0.565	1.87	132	139.5	83.7	55.7	9.2
3 Maize-2	0.565	1.87	132	139.5	83.7	55.7	9.2
4							
5							
6							
7							
8							
9							
10							
11							
12							
Total:	1.13			4,678.9	3,367.5	1,311.5	18.3

(b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												Total
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1 Poultry	20.0	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-1	5.7	7.2	5.2	6.9	10.4	10.7	10.7	7.0	0.0	0.0	0.0	4.0	67.8
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
4													
5													
6													
7													
8													
9													
10													
11													
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)

Unit; 000USHS

Item	Cropping					Cropping Sub-total
	Maize					
Plant Area	1.1					1.1
Seed	6.9					6.9
Plowing	44.8					44.8
Weeding	0.0					0.0
Org. Fertilizer	22.4					22.4
Fertilizer	0.0					0.0
Pesticide	35.9					35.9
Others	0.0					0.0
Harvest	0.0					0.0
Packing	0.0					0.0
Equipment	39.3					39.3
Hired Labor	18.1					18.1
Total of P.Cost	167.4					167.4

(Livestock)

Unit; 000USHS

Item	Livestock		Livestock Sub-total	Total
	Poultry			
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		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; 000USHS

Item	Number	Price	Total Cost	Year Cost	Durable Y.	Bank Rate
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	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	5.3	10.7	6.0	5.0	23%
Total			137.8	102.9		

## (14) Type 0: Self-Sufficiency

## a) Present

Kind of Crops/ Livestocks	Farmland Area (ha) 0.84				Perennial crop 0.28		
	Family Labor (Person)				Annuals (ha) 0.56		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (000USHS)
1 Sugar Cane	0.05	50	22	55.0	26.5	28.5	0.4
2 Banana	0.28	6.2	100	173.6	18.3	155.3	7.2
3 Cassava	0.1	5.32	92	48.9	6.7	42.3	2.6
4 Sweet Potato-1	0.095	7.17	88	59.9	8.6	51.3	1.6
5 Sweet Potato-2	0.095	7.17	88	59.9	8.6	51.3	1.6
6 Irish Potato-1	0.005	7.99	107	4.3	0.4	3.8	0.1
7 Irish Potato-2	0.005	7.99	107	4.3	0.4	3.8	0.1
8 Beans-1	0.105	1.26	190	25.1	6.4	18.8	1.9
9 Beans-2	0.105	1.26	190	25.1	6.4	18.8	1.9
10 Goat (4head)	(1Unit)	0.28	443	124	90	34	
11 Poultry (10head)	(1Unit)	0.026	4230	110	80	30	
12							
Total:	0.84	-----	-----	690.2	252.3	437.9	17.1

## b) Plan

## (a) Farm economy

Kind of Crops/ Livestocks	Farmland Area (ha) 0.84				Perennial crop 0.28		
	Family Labor (Person)				Annuals (ha) 0.56		
	Cultivated Area (ha)	Yield (ton/ha)	Price (USHS/kg)	Gross Income (000USHS)	Production Cost (000USHS)	Net Income (000USHS)	Hired Lab. Cost (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	85.9	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
10 Goat (4head)	(1Unit)	0.28	443	124.0	90.0	34.0	
11 Poultry (10head)	(1Unit)	0.026	4230	110.0	80.0	30.0	
12							
Total:	0.84	-----	-----	864.6	290.8	573.8	13.9

## (b) Required Labors

Kind of Crops/ Livestocks	Operation Times (Unit: Man Days)												
	Jan.	Feb.	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	0.1	0.1	3.2
2 Banana	3.7	4.5	4.3	4.4	4.6	4.0	3.3	3.7	3.7	4.0	4.3	4.0	48.7
3 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
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	11.1	15.1	149.8

(C) Production cost  
(Cropping)

Unit; 000USHS

Item	Cropping						Cropping Sub-total
	Banana	Cassava	S.Potato	I.potato	Beans	Sugar Cane	
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	25.9
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

(Livestock)

Unit; 000USHS

Item	Livestock		Livestock Sub-total	Total
	Goat	Poultry		
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. Hygienes	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	170.0	290.8

Details of Equipment

Unit; 000USHS

Item	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%	
Total			21.3	15.6			

Table A3.3.2.6 Guide of Cultivation System by Crop

(1) Coffee  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Coffee	Robsta			

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			2.5	10.8 6.6%	2.2 20%	2.2 20%	2.2 20%	0%	0%	0%	0%	0%	0%	1.1 20%	2.2 20%	1.1 10%	0%
Setting/ Transplanting				5.5 3.4%	0%	0.6 10%	1.1 20%	1.1 20%	1.1 20%	0.6 10%	1.1 20%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				27.7 17.0%	0%	0%	5.5 20%	5.5 20%	11.1 40%	2.8 10%	1.4 5%	1.4 5%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			5.5 3.4%	0.6 10%	1.1 20%	0%	0.6 10%	1.1 20%	0%	0%	0.6 10%	1.1 20%	0%	0%	0%	0.6 10%
Fertilization	Tools Organic F.		30.0	13.9	2.8	1.4	1.4	1.4			2.8	1.4	1.4	1.4			
Fertilisers	times		10.0	8.5%	20%	10%	10%	10%	0%	0%	20%	10%	10%	10%	0%	0%	0%
Pesticides	Tools																
Insecticides	times			4.1	0%	0%	0%	1.2			1.6					1.2	0%
Fungicides	times		15.0	2.5%	0%	0%	0%	30%	0%	0%	40%	0%	0%	0%	0%	30%	0%
Other Taking care				15.6 9.6%	3.1 20%	0%	0%	0%	0%	0%	3.1 20%	4.7 30%	0%	0%	0%	0%	4.7 30%
Harvesting				79.9 49.0%	12.0 15%	12.0 15%	8.0 10%	0%	0%	0%	8.0 10%	8.0 10%	8.0 10%	0%	0%	12.0 15%	12.0 15%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	3.4%	20.0 5.0														
Total			87.1	163.0 100.0%	20.6 13%	17.2 11%	18.2 11%	9.8 6%	13.3 8%	11.3 7%	18.0 11%	16.0 10%	3.6 2%	3.5 2%	14.3 9%	17.2 11%	

(Plan)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)	Available Production (ton)	Plant Density Spacing (mxm)	Head of Trees (/ha)
Coffee	Robsta						

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			5.0	8.6 6.6%	1.7 20%	1.7 20%	1.7 20%	0%	0%	0%	0%	0%	0%	0.9 10%	1.7 20%	0.9 10%	0%
Setting/ Transplanting				4.4 3.4%	0%	0.4 10%	0.9 20%	0.9 20%	0.9 20%	0.4 10%	0.9 20%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				22.1 17.0%	0%	0%	4.4 20%	4.4 20%	8.8 40%	2.2 10%	1.1 5%	1.1 5%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			4.4 3.4%	0.4 10%	0.9 20%	0%	0.4 10%	0.9 20%	0%	0%	0.4 10%	0.9 20%	0%	0%	0%	0.4 10%
Fertilization	Tools Organic F.		60.0	11.1	2.2	1.1	1.1	1.1			2.2	1.1	1.1	1.1			
Fertilisers	times		20.0	8.5%	20%	10%	10%	10%	0%	0%	20%	10%	10%	10%	0%	0%	0%
Pesticides	Tools																
Insecticides	times			3.3	0%	0%	0%	1.0			1.3					1.0	0%
Fungicides	times		30.0	2.5%	0%	0%	0%	30%	0%	0%	40%	0%	0%	0%	0%	30%	0%
Other Taking care				12.5 9.6%	2.5 20%	0%	0%	0%	0%	0%	2.5 20%	3.7 30%	0%	0%	0%	0%	3.7 30%
Harvesting				63.7 49.0%	9.6 15%	9.6 15%	6.4 10%	0%	0%	0%	6.4 10%	6.4 10%	6.4 10%	0%	0%	9.6 15%	9.6 15%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	5.0%	20.0 5.9														
Total			267.9	130.0 100.0%	16.4 13%	13.7 11%	14.5 11%	7.8 6%	10.6 8%	9.0 7%	14.4 11%	12.8 10%	2.8 2%	2.8 2%	11.4 9%	13.7 11%	

(2) Sugar Cane  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Sugar Cane				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)																								
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.													
Seeding/ Nursing			2.5	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%												
Setting/ Transplanting			12.6	20.0%	0%	0%	1.9	5.0	2.5	0%	0%	1.3	1.9	0%	0%	0%	0%												
Plowing/ Ground making			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%												
Weeding/ Herbicides	times times		1.3	2.0%	0%	0%	0%	0.1	0.4	0.1	0%	0%	0%	0%	0.1	0.4	0.1												
Fertilization	Tools Organic F. times		15.0	2.5	4.0%	0%	0%	0.5	0.5	0%	0%	1.0	0%	0%	0.5	0%	0%												
Pesticides Insecticides Fungicides	Tools times times		0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%												
Other Taking care			450.0	2.5	4.0%	0.5	20%	0%	0%	0%	1.0	40%	0%	0%	1.0	40%	0%												
Harvesting			25.2	40.0%	0%	0%	0%	0%	0%	0%	20.2	80%	5.0	20%	0%	0%	0%												
Packing/Sipping Storage prevention			18.9	30.0%	1.7	9%	1.7	9%	1.5	8%	1.5	8%	1.5	8%	1.5	8%	1.5	8%											
Others costs	Equipment Hired labor Storage Plot rent	12.9%	10.0	7.3																									
Total			529.8	63.0	100.0%	2.2	4%	1.7	3%	3.9	6%	7.2	11%	5.4	9%	1.6	3%	22.7	36%	7.8	12%	4.4	7%	2.1	3%	1.9	3%	2.0	3%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)																						
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.											
Seeding/ Nursing			5.0	0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
Setting/ Transplanting			12.6	20.0%	0%	0%	1.9	5.0	2.5	0%	0%	1.3	1.9	0%	0%	0%	0%	0%									
Plowing/ Ground making			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
Weeding/ Herbicides	times times		1.3	2.0%	0%	0%	0%	0.1	0.4	0.1	0%	0%	0%	0%	0.1	0.4	0.1										
Fertilization	Tools Organic F. times		60.0	2.5	4.0%	0%	0%	0.5	0.5	0%	0%	1.0	0%	0%	0.5	0%	0%										
Pesticides Insecticides Fungicides	Tools times times		0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
Other Taking care			450.0	2.5	4.0%	0.5	20%	0%	0%	0%	1.0	40%	0%	0%	1.0	40%	0%										
Harvesting			25.2	40.0%	0%	0%	0%	0%	0%	0%	20.2	80%	5.0	20%	0%	0%	0%										
Packing/Sipping Storage prevention			18.9	30.0%	1.7	9%	1.7	9%	1.5	8%	1.5	8%	1.5	8%	1.5	8%	1.5	8%									
Others costs	Equipment Hired labor Storage Plot rent	5.0%	10.0	2.8																							
Total			617.8	63.0	100.0%	2.2	4%	1.7	3%	3.9	6%	7.2	11%	5.4	9%	1.6	3%	22.7	36%	7.8	12%	4.4	7%	2.1	3%	1.9	3%

(3) Tea  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Tea				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.0	0.0 0.0%	0%	0%	0%	0%	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/ Ground making				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		10.0	86.7 30.0%	8.7 10%	17.3 20%	0%	8.7 10%	17.3 20%	0%	0%	8.7 10%	17.3 20%	0%	0%	8.7 10%
Fertilization Fertilisers	Tools Organic F. times		20.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			80.9 28.0%	8.1 10%	8.1 10%	8.1 10%	0%	0%	0%	16.2 20%	8.1 10%	0%	8.1 10%	16.2 20%	8.1 10%
Other Taking care			36.6	14.5 5.0%	1.4 10%	1.4 10%	2.9 20%	0%	0%	1.4 10%	1.4 10%	1.4 10%	0%	1.4 10%	1.4 10%	1.4 10%
Harvesting				106.9 37.0%	5.3 5%	16.0 15%	21.4 20%	0%	0%	10.7 10%	10.7 10%	10.7 10%	0%	10.7 10%	10.7 10%	10.7 10%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	12.8%	10.0 33.3													
Total			110.9	289.0 100.0%	23.6 8%	42.9 15%	32.4 11%	8.7 3%	17.3 6%	12.1 4%	28.3 10%	28.9 10%	17.3 6%	20.2 7%	28.3 10%	28.9 10%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.0	0.0 0.0%	0%	0%	0%	0%	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/ Ground making				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		40.0	60.0 30.0%	6.0 10%	12.0 20%	0%	6.0 10%	12.0 20%	0%	0%	6.0 10%	12.0 20%	0%	0%	6.0 10%
Fertilization Fertilisers	Tools Organic F. times		40.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			56.0 28.0%	5.6 10%	5.6 10%	5.6 10%	0%	0%	0%	11.2 20%	5.6 10%	0%	5.6 10%	11.2 20%	5.6 10%
Other Taking care			49.3	10.0 5.0%	1.0 10%	1.0 10%	2.0 20%	0%	0%	1.0 10%	1.0 10%	1.0 10%	0%	1.0 10%	1.0 10%	1.0 10%
Harvesting				74.0 37.0%	3.7 5%	11.1 15%	14.8 20%	0%	0%	7.4 10%	7.4 10%	7.4 10%	0%	7.4 10%	7.4 10%	7.4 10%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0 27.0													
Total			168.3	200.0 100.0%	16.3 8%	29.7 15%	22.4 11%	6.0 3%	12.0 6%	8.4 4%	19.6 10%	20.0 10%	12.0 6%	14.0 7%	19.6 10%	20.0 10%

(4) Cacao  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (US\$)
Cacao				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			1.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting			38.3 8.7%	0%	0%	3.8 10%	3.8 10%	5.7 15%	5.7 15%	5.7 15%	5.7 15%	3.8 10%	3.8 10%	0%	0%	0%	0%
Plowing/ Ground making			63.8 14.5%	31.9 50%	0%	0%	0%	0%	0%	0%	0%	0%	31.9 50%	0%	0%	0%	0%
Weeding/ Herbicides	times times		15.8 3.6%	7.9 50%	0%	0%	0%	0%	0%	0%	0%	0%	7.9 50%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		20.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		10.0	1.3 3.3%	0.7 50%	0%	0%	0%	0%	0%	0%	0%	0.7 50%	0%	0%	0%	0%
Other Taking care			25.0	51.0 11.6%	0%	0%	0%	0%	0%	25.5 50%	25.5 50%	0%	0%	0%	0%	0%	0%
Harvesting			159.7 36.3%	0%	0%	16.0 10%	16.0 10%	24.0 15%	24.0 15%	0%	0%	16.0 10%	16.0 10%	24.0 15%	24.0 15%	0%	0%
Packing/Sipping Storage prevention			110.0 25.0%	0%	0%	16.5 15%	16.5 15%	11.0 10%	11.0 10%	0%	0%	16.5 15%	16.5 15%	11.0 10%	11.0 10%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	3.4%	10.0 13.5														
Total			79.5	440.0 100.0%	40.5 9%	0.0 0%	36.3 8%	36.3 8%	40.7 9%	66.2 15%	31.3 7%	5.7 1%	76.8 17%	36.3 8%	35.0 8%	35.0 8%	0%

(Plan)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (US\$)	Available Production (ton)	Plant Density Spacing (mxm)	Head of Trees (/ha)
Cacao							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			2.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting			10.4 8.7%	0%	0%	1.0 10%	1.0 10%	1.6 15%	1.6 15%	1.6 15%	1.6 15%	1.0 10%	1.0 10%	0%	0%	0%	0%
Plowing/ Ground making			17.4 14.5%	8.7 50%	0%	0%	0%	0%	0%	0%	0%	0%	8.7 50%	0%	0%	0%	0%
Weeding/ Herbicides	times times		4.3 3.6%	2.2 50%	0%	0%	0%	0%	0%	0%	0%	0%	2.2 50%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		40.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		20.0	0.4 0.3%	0.2 50%	0%	0%	0%	0%	0%	0%	0%	0.2 50%	0%	0%	0%	0%
Other Taking care			88.0	13.9 11.6%	0%	0%	0%	0%	0%	7.0 50%	7.0 50%	0%	0%	0%	0%	0%	0%
Harvesting			43.6 36.3%	0%	0%	4.4 10%	4.4 10%	6.5 15%	6.5 15%	0%	0%	4.4 10%	4.4 10%	6.5 15%	6.5 15%	0%	0%
Packing/Sipping Storage prevention			30.0 25.0%	0%	0%	4.5 15%	4.5 15%	3.0 10%	3.0 10%	0%	0%	4.5 15%	4.5 15%	3.0 10%	3.0 10%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	5.0%	10.0 5.4														
Total			165.4	120.0 100.0%	11.0 9%	0.0 0%	9.9 8%	9.9 8%	11.1 9%	18.1 15%	8.5 7%	1.6 1%	20.9 17%	9.9 8%	9.5 8%	9.5 8%	0%

(5) Cotton  
(Present)

Name of Crops	Name of Variety	Area of Cropping l (ha)	Production (ton)	Gross Income (USHS)
Cotton				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing				16.6 10.0%	0%	0%	0%	0%	0%	0%	5.0 30%	6.6 40%	5.0 30%	0%	0%	0%	0%
Setting/ Transplanting				16.8 10.1%	0%	0%	0%	0%	0%	8.4 50%	8.4 50%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				8.3 5.0%	0%	0%	0%	0%	0%	4.2 50%	4.2 50%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			55.6 33.5%	0%	0%	0%	0%	0%	0%	0%	13.9 25%	13.9 25%	13.9 25%	13.9 25%	0%	0%
Fertilization	Tools Organic F.			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times																
Pesticides Insecticides Fungicides	Tools times times		30.0	16.8 10.1%	0%	0%	0%	0%	0%	0%	0%	0%	4.2 25%	4.2 25%	4.2 25%	4.2 25%	0%
Other Taking care			23.0	2.2 1.3%	0.6 30%	0.9 40%	0.6 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting			10.0	49.8 30.0%	0%	0%	0%	0%	0%	0%	0%	0%	5.0 10%	5.0 10%	14.9 30%	14.9 30%	10.0 20%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	7.2%	30.0 10.8														
Total			103.8	166.0 100.0%	0.6 0%	0.9 1%	0.6 0%	0.0 0%	12.5 8%	17.5 11%	20.5 12%	28.1 17%	23.1 14%	33.0 20%	19.1 12%	10.0 6%	

(Plan)

Name of Crops	Name of Variety	Area of Cropping l (ha)	Production (ton)	Gross Income (USHS)	Available Production (ton)	Plant Density Spacing (m x m)	Head of Trees (/ha)
Cotton							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing				16.0 10.0%	0%	0%	0%	0%	0%	0%	4.8 30%	6.4 40%	4.8 30%	0%	0%	0%	0%
Setting/ Transplanting				16.2 10.1%	0%	0%	0%	0%	0%	8.1 50%	8.1 50%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				8.0 5.0%	0%	0%	0%	0%	0%	4.0 50%	4.0 50%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			53.6 33.5%	0%	0%	0%	0%	0%	0%	0%	13.4 25%	13.4 25%	13.4 25%	13.4 25%	0%	0%
Fertilization	Tools Organic F.		40.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times																
Pesticides Insecticides Fungicides	Tools times times		30.0	16.2 10.1%	0%	0%	0%	4.8 30%	0%	0%	0%	6.5 40%	0%	0%	0%	4.8 30%	0%
Other Taking care			1.0	2.1 1.3%	0.6 30%	0.8 40%	0.6 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting			10.0	48.0 30.0%	0%	0%	0%	0%	0%	0%	0%	0%	4.8 10%	4.8 10%	14.4 30%	14.4 30%	9.6 20%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	30.0 21.6														
Total			132.6	160.0 100.0%	0.6 0%	0.8 1%	0.6 0%	4.8 3%	12.1 8%	16.9 11%	26.3 16%	23.0 14%	18.2 11%	27.8 17%	19.2 12%	9.6 6%	

(6) Vanilla  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Vanilla				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			20.0	17.2 6.0%	3.4 20%	0%	0%	0%	0%	0%	0%	0%	0%	3.4 20%	3.4 20%	3.4 20%	3.4 20%
Setting/ Transplanting				22.9 8.0%	4.6 20%	4.6 20%	0%	0%	0%	0%	0%	0%	0%	0%	4.6 20%	4.6 20%	4.6 20%
Plowing/ Ground making				5.7 2.0%	1.1 20%	0.6 10%	0.6 10%	0%	0%	0%	0%	0%	0%	0.6 10%	0.6 10%	1.1 20%	1.1 20%
Weeding/ Herbicides	times times			20.0 7.0%	0%	0%	10.0 50%	0%	0%	0%	0%	0%	0%	0%	10.0 50%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		60.0	14.3 5.0%	0%	0%	2.9 20%	0%	0%	2.9 20%	2.9 20%	2.9 20%	2.9 20%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			10.2	105.8 37.0%	10.6 10%	21.2 20%	10.6 10%	10.6 10%	0%	0%	0%	10.6 10%	10.6 10%	10.6 10%	10.6 10%	10.6 10%	10.6 10%
Harvesting				71.5 25.0%	7.2 10%	14.3 20%	7.2 10%	7.2 10%	0%	0%	0%	7.2 10%	7.2 10%	7.2 10%	7.2 10%	7.2 10%	7.2 10%
Packing/Sipping Storage prevention				28.6 10.0%	2.9 10%	5.7 20%	2.9 10%	2.9 10%	0%	0%	0%	2.9 10%	2.9 10%	2.9 10%	2.9 10%	2.9 10%	2.9 10%
Others costs	Equipment Hired labor Storage Plot rent	8.4%	20.0 21.6														
Total			131.8	286.0 100.0%	29.7 10%	46.3 16%	34.0 12%	20.6 7%	0.0 0%	2.9 1%	2.9 1%	23.5 8%	27.5 10%	39.2 14%	29.7 10%	29.7 10%	

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			20.0	14.4 6.0%	2.9 20%	0%	0%	0%	0%	0%	0%	0%	0%	2.9 20%	2.9 20%	2.9 20%	2.9 20%
Setting/ Transplanting				19.2 8.0%	3.8 20%	3.8 20%	0%	0%	0%	0%	0%	0%	0%	0%	3.8 20%	3.8 20%	3.8 20%
Plowing/ Ground making				4.8 2.0%	1.0 20%	0.5 10%	0.5 10%	0%	0%	0%	0%	0%	0%	0.5 10%	0.5 10%	1.0 20%	1.0 20%
Weeding/ Herbicides	times times			16.8 7.0%	0%	0%	8.4 50%	0%	0%	0%	0%	0%	0%	0%	8.4 50%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		60.0	12.0 5.0%	0%	0%	2.4 20%	0%	0%	2.4 20%	2.4 20%	2.4 20%	2.4 20%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			21.0	88.8 37.0%	8.9 10%	17.8 20%	8.9 10%	8.9 10%	0%	0%	0%	8.9 10%	8.9 10%	8.9 10%	8.9 10%	8.9 10%	8.9 10%
Harvesting				60.0 25.0%	6.0 10%	12.0 20%	6.0 10%	6.0 10%	0%	0%	0%	6.0 10%	6.0 10%	6.0 10%	6.0 10%	6.0 10%	6.0 10%
Packing/Sipping Storage prevention				24.0 10.0%	2.4 10%	4.8 20%	2.4 10%	2.4 10%	0%	0%	0%	2.4 10%	2.4 10%	2.4 10%	2.4 10%	2.4 10%	2.4 10%
Others costs	Equipment Hired labor Storage Plot rent	5.0%	20.0 10.8														
Total			131.8	240.0 100.0%	25.0 10%	38.9 16%	28.6 12%	17.3 7%	0.0 0%	2.4 1%	2.4 1%	19.7 8%	23.0 10%	32.9 14%	25.0 10%	25.0 10%	

(7) Banana  
(Present)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.0	2.2 1.0%	0%	0%	0.7 30%	0.9 40%	0.7 30%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				2.2 1.0%	0%	0%	0.7 30%	0.9 40%	0.7 30%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				6.6 3.0%	0%	3.3 50%	3.3 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			22.0 10.0%	0%	0%	0%	3.3 15%	4.4 20%	3.3 15%	0%	0%	0%	3.3 15%	4.4 20%	3.3 15%
Fertilization	Tools Organic F.			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		5.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other				46.2 21.0%	4.2 9%	4.2 9%	3.7 8%	3.7 8%	3.7 8%	3.7 8%	3.7 8%	4.2 9%	4.2 9%	3.7 8%	3.7 8%	3.7 8%
Taking care			8.8													
Harvesting				140.8 64.0%	12.7 9%	12.7 9%	11.3 8%	11.3 8%	11.3 8%	11.3 8%	11.3 8%	12.7 9%	12.7 9%	11.3 8%	11.3 8%	11.3 8%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	12.9%	10.0 25.5													
Total			65.3	220.0 100.0%	16.8 8%	20.1 9%	19.6 9%	20.0 9%	20.7 9%	18.3 8%	15.0 7%	16.8 8%	16.8 8%	18.3 8%	19.4 9%	18.3 8%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.0	1.7 1.0%	0%	0%	0.5 30%	0.7 40%	0.5 30%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				1.7 1.0%	0%	0%	0.5 30%	0.7 40%	0.5 30%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				5.2 3.0%	0%	2.6 50%	2.6 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			17.4 10.0%	0%	0%	0%	2.6 15%	3.5 20%	2.6 15%	0%	0%	0%	2.6 15%	3.5 20%	2.6 15%
Fertilization	Tools Organic F.			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		20.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times		60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other				36.5 21.0%	3.3 9%	3.3 9%	2.9 8%	2.9 8%	2.9 8%	2.9 8%	2.9 8%	3.3 9%	3.3 9%	2.9 8%	2.9 8%	2.9 8%
Taking care			29.0													
Harvesting				111.4 64.0%	10.0 9%	10.0 9%	8.9 8%	8.9 8%	8.9 8%	8.9 8%	8.9 8%	10.0 9%	10.0 9%	8.9 8%	8.9 8%	8.9 8%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	10.0%	10.0 15.7													
Total			156.7	174.0 100.0%	13.3 8%	15.9 9%	15.5 9%	15.8 9%	16.4 9%	14.4 8%	11.8 7%	13.3 8%	13.3 8%	14.4 8%	15.3 9%	14.4 8%

(8) Cassava  
(Present)

Name of Crops	Name of Variety	Area of Cropping l (ha)	Production (ton)	Gross Income (USHS)
Cassava				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.0	11.0 5.0%	0%	0%	0%	1.7 15%	3.9 35%	0%	0%	1.7 15%	3.9 35%	0%	0%	0%
Setting/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			44.0 20.0%	4.4 10%	4.4 10%	4.4 10%	0%	0%	4.4 10%	4.4 10%	0%	4.4 10%	8.8 20%	8.8 20%	0%
Fertilization	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools times			11.0 5.0%	0%	0%	0%	0%	2.8 25%	0%	0%	2.8 25%	2.8 25%	0%	0%	2.8 25%
Insecticides	times		5.0	5.0%	0%	0%	0%	0%	2.8 25%	0%	0%	2.8 25%	2.8 25%	0%	0%	2.8 25%
Fungicides	times		5.0	5.0%	0%	0%	0%	0%	2.8 25%	0%	0%	2.8 25%	2.8 25%	0%	0%	2.8 25%
Other				22.0 10.0%	4.4 20%	0%	4.4 20%	0%	2.2 10%	2.2 10%	0%	2.2 10%	4.4 20%	0%	2.2 10%	0%
Taking care			10.0	10.0%	4.4 20%	0%	4.4 20%	0%	2.2 10%	2.2 10%	0%	2.2 10%	4.4 20%	0%	2.2 10%	0%
Harvesting				110.0 50.0%	5.5 5%	5.5 5%	16.5 15%	16.5 15%	5.5 5%	5.5 5%	5.5 5%	5.5 5%	5.5 5%	5.5 5%	16.5 15%	16.5 15%
Packing/Sipping			10.0	22.0 10.0%	1.1 5%	1.1 5%	3.3 15%	3.3 15%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	3.3 15%	3.3 15%
Storage prevention			10.0	22.0 10.0%	1.1 5%	1.1 5%	3.3 15%	3.3 15%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	3.3 15%	3.3 15%
Others costs	Equipment Hired labor Storage Plot rent	12.9%	10.0 25.5													
Total			66.5	220.0 100.0%	15.4 7%	11.0 5%	28.6 13%	21.5 10%	15.4 7%	13.2 6%	11.0 5%	13.2 6%	22.0 10%	15.4 7%	30.8 14%	22.6 10%

(Plan)

Name of Crops	Name of Variety	Area of Cropping l (ha)	Production (ton)	Gross Income (USHS)	Available Production (ton)	Plant Density Spacing (mxm)	Head of Trees (/ha)
Cassava							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.0	11.0 5.0%	0%	0%	0%	1.7 15%	3.9 35%	0%	0%	1.7 15%	3.9 35%	0%	0%	0%
Setting/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			44.0 20.0%	4.4 10%	4.4 10%	4.4 10%	0%	0%	4.4 10%	4.4 10%	0%	4.4 10%	8.8 20%	8.8 20%	0%
Fertilization	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools times			11.0 5.0%	0%	0%	0%	0%	2.8 25%	0%	0%	2.8 25%	2.8 25%	0%	0%	2.8 25%
Insecticides	times		10.0	5.0%	0%	0%	0%	0%	2.8 25%	0%	0%	2.8 25%	2.8 25%	0%	0%	2.8 25%
Fungicides	times		10.0	5.0%	0%	0%	0%	0%	2.8 25%	0%	0%	2.8 25%	2.8 25%	0%	0%	2.8 25%
Other				22.0 10.0%	4.4 20%	0%	4.4 20%	0%	2.2 10%	2.2 10%	0%	2.2 10%	4.4 20%	0%	2.2 10%	0%
Taking care			15.0	10.0%	4.4 20%	0%	4.4 20%	0%	2.2 10%	2.2 10%	0%	2.2 10%	4.4 20%	0%	2.2 10%	0%
Harvesting				110.0 50.0%	5.5 5%	5.5 5%	16.5 15%	16.5 15%	5.5 5%	5.5 5%	5.5 5%	5.5 5%	5.5 5%	5.5 5%	16.5 15%	16.5 15%
Packing/Sipping			10.0	22.0 10.0%	1.1 5%	1.1 5%	3.3 15%	3.3 15%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	3.3 15%	3.3 15%
Storage prevention			10.0	22.0 10.0%	1.1 5%	1.1 5%	3.3 15%	3.3 15%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	1.1 5%	3.3 15%	3.3 15%
Others costs	Equipment Hired labor Storage Plot rent	10.0%	10.0 19.8													
Total			75.8	220.0 100.0%	15.4 7%	11.0 5%	28.6 13%	21.5 10%	15.4 7%	13.2 6%	11.0 5%	13.2 6%	22.0 10%	15.4 7%	30.8 14%	22.6 10%

(9-1) Sweet Potato 1  
(Present)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)														
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			2.5	21.6 15.0%	0%	0%	0%	0%	0%	10.8 50%	10.8 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%	0%	
Plowing/ Ground making			10.0	21.6 15.0%	0%	0%	10.8 50%	10.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Weeding/ Herbicides	times times			23.0 16.0%	0%	0%	0%	0%	0%	0%	11.5 50%	11.5 50%	0%	0%	0%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		5.0 5.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Other Taking care			21.6	8.6 6.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4.3 50%	4.3 50%	0%	0%	
Harvesting				57.6 40.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17.3 30%	17.3 30%	17.3 30%	5.8 10%	
Packing/Sipping Storage prevention			10.0	11.5 8.0%	5.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5.8 50%
Others costs	Equipment Hired labor Storage Plot rent	12.9%	10.0 16.7															
<b>Total</b>			90.8	144.0 100.0%	5.8 4%	0.0 0%	10.8 8%	10.8 8%	10.8 8%	22.3 16%	11.5 8%	0.0 0%	21.6 15%	21.6 15%	17.3 12%	17.3 12%	11.5 8%	

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)														
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			5.0	21.6 15.0%	0%	0%	0%	0%	0%	10.8 50%	10.8 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%	0%	
Plowing/ Ground making			40.0	21.6 15.0%	0%	0%	10.8 50%	10.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Weeding/ Herbicides	times times			23.0 16.0%	0%	0%	0%	0%	0%	0%	11.5 50%	11.5 50%	0%	0%	0%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		10.0 10.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Other Taking care			7.0	8.6 6.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4.3 50%	4.3 50%	0%	0%	
Harvesting				57.6 40.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17.3 30%	17.3 30%	17.3 30%	5.8 10%	
Packing/Sipping Storage prevention			10.0	11.5 8.0%	5.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5.8 50%
Others costs	Equipment Hired labor Storage Plot rent	10.0%	10.0 13.0															
<b>Total</b>			125.0	144.0 100.0%	5.8 4%	0.0 0%	10.8 8%	10.8 8%	10.8 8%	22.3 16%	11.5 8%	0.0 0%	21.6 15%	21.6 15%	17.3 12%	17.3 12%	11.5 8%	

(9-2) Sweet Potato 2  
(Present)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	21.6 15.0%	0%	10.8 50%	10.8 50%	0%	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/ Ground making			10.0	21.6 15.0%	0%	0%	10.8 50%	10.8 50%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		23.0	16.0%	0%	0%	0%	11.5 50%	11.5 50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		5.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			21.6	8.6 6.0%	1.7 20%	0%	0%	0%	0%	0%	1.7 20%	2.6 30%	0%	0%	0%	2.6 30%
Harvesting			57.6	40.0%	0%	0%	0%	0%	5.8 10%	17.3 30%	17.3 30%	17.3 30%	0%	0%	0%	0%
Packing/Sipping Storage prevention			11.5	8.0%	0%	0%	0%	0%	0%	1.2 10%	3.5 30%	3.5 30%	3.5 30%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	12.9%	10.0	16.7												
Total			90.8	144.0 100.0%	1.7 1%	10.8 8%	21.6 15%	22.3 16%	17.3 12%	18.4 13%	22.5 16%	23.3 16%	3.5 2%	0.0 0%	0.0 0%	2.6 2%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	21.6 15.0%	0%	10.8 50%	10.8 50%	0%	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/ Ground making			40.0	21.6 15.0%	0%	0%	10.8 50%	10.8 50%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		23.0	16.0%	0%	0%	0%	11.5 50%	11.5 50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		10.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools times		20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times		20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times		20.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			7.0	8.6 6.0%	1.7 20%	0%	0%	0%	0%	0%	1.7 20%	2.6 30%	0%	0%	0%	2.6 30%
Harvesting			57.6	40.0%	0%	0%	0%	0%	5.8 10%	17.3 30%	17.3 30%	17.3 30%	0%	0%	0%	0%
Packing/Sipping Storage prevention			11.5	8.0%	0%	0%	0%	0%	0%	1.2 10%	3.5 30%	3.5 30%	3.5 30%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	10.0%	10.0	13.0												
Total			125.0	144.0 100.0%	1.7 1%	10.8 8%	21.6 15%	22.3 16%	17.3 12%	18.4 13%	22.5 16%	23.3 16%	3.5 2%	0.0 0%	0.0 0%	2.6 2%

(10-1) Irish Potato 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Irish Potato-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	33.0 30.0%	0%	9.9 30%	13.2 40%	9.9 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/ Ground making			5.0	22.0 20.0%	11.0 50%	11.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			17.6 16.0%	0%	0%	0%	8.8 50%	8.8 50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		5.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		10.0	0.0 0.0%	0%	0%	0%	0.0 50%	0.0 50%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			39.6	6.6 6.0%	0%	0%	0%	0%	3.3 50%	3.3 50%	0%	0%	0%	0%	0%	0%
Harvesting				22.0 20.0%	0%	0%	0%	0%	0%	0%	11.0 50%	11.0 50%	0%	0%	0%	0%
Packing/Sipping Storage prevention				8.8 8.0%	0%	0%	0%	0%	0%	0%	1.8 20%	4.4 50%	2.6 30%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	12.9%	10.0 12.8													
Total			89.9	110.0 100.0%	11.0 10%	20.9 19%	13.2 12%	18.7 17%	12.1 11%	3.3 3%	12.8 12%	15.4 14%	2.6 2%	0.0 0%	0.0 0%	0.0 0%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	33.0 30.0%	0%	9.9 30%	13.2 40%	9.9 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/ Ground making			20.0	22.0 20.0%	11.0 50%	11.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			17.6 16.0%	0%	0%	0%	8.8 50%	8.8 50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		10.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		20.0	0.0 0.0%	0%	0%	0%	0.0 50%	0.0 50%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			5.0	6.6 6.0%	0%	0%	0%	0%	3.3 50%	3.3 50%	0%	0%	0%	0%	0%	0%
Harvesting				22.0 20.0%	0%	0%	0%	0%	0%	0%	11.0 50%	11.0 50%	0%	0%	0%	0%
Packing/Sipping Storage prevention				8.8 8.0%	0%	0%	0%	0%	0%	0%	1.8 20%	4.4 50%	2.6 30%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	10.0%	10.0 9.9													
Total			89.9	110.0 100.0%	11.0 10%	20.9 19%	13.2 12%	18.7 17%	12.1 11%	3.3 3%	12.8 12%	15.4 14%	2.6 2%	0.0 0%	0.0 0%	0.0 0%

## (10-2) Irish Potato 2

(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Irish Potato-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			33.0 2.5	30.0%	0%	0%	0%	0%	0%	0%	0%	9.9 30%	13.2 40%	9.9 30%	0%	0%	0%
Setting/ Transplanting			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			22.0 5.0	20.0%	0%	0%	0%	0%	0%	0%	6.6 30%	8.8 40%	6.6 30%	0%	0%	0%	0%
Weeding/ Herbicides	times times		17.6 16.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.8 50%	8.8 50%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		5.0 5.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		10.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			6.6 39.6	6.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3.3 50%	3.3 50%
Harvesting			22.0 20.0%	11.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11.0 50%
Packing/Sipping Storage prevention			8.8 8.0%	4.4 50%	4.4 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	12.9%	10.0 12.8														
Total			89.9 110.0	100.0%	15.4 14%	4.4 4%	0.0 0%	0.0 0%	0.0 0%	6.6 6%	18.7 17%	19.8 18%	18.7 17%	8.8 8%	3.3 3%	14.3 13%	

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			33.0 5.0	30.0%	0%	0%	0%	0%	0%	0%	0%	9.9 30%	13.2 40%	9.9 30%	0%	0%	0%
Setting/ Transplanting			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			22.0 20.0	20.0%	0%	0%	0%	0%	0%	0%	6.6 30%	8.8 40%	6.6 30%	0%	0%	0%	0%
Weeding/ Herbicides	times times		17.6 16.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.8 50%	8.8 50%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		10.0 10.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		20.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			6.6 5.0	6.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3.3 50%	3.3 50%
Harvesting			22.0 20.0%	11.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11.0 50%
Packing/Sipping Storage prevention			8.8 8.0%	4.4 50%	4.4 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	10.0%	10.0 9.9														
Total			89.9 110.0	100.0%	15.4 14%	4.4 4%	0.0 0%	0.0 0%	0.0 0%	6.6 6%	18.7 17%	19.8 18%	18.7 17%	8.8 8%	3.3 3%	14.3 13%	

(11-1) Maize 1  
(Present)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.0	53.6 25.5%	10.7 20%	10.7 20%	10.7 20%	10.7 20%	0%	0%	0%	0%	0%	0%	0%	10.7 20%
Setting/ Transplanting			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			10.0	4.2 2.0%	1.7 40%	0.8 20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.7 40%
Weeding/ Herbicides	times times			53.6 25.5%	5.4 10%	10.7 20%	5.4 10%	10.7 20%	10.7 20%	5.4 10%	5.4 10%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		10.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other				36.5	0%	0%	0%	0%	9.1	9.1	9.1	9.1	0%	0%	0%	0%
Taking care			32.0	17.4%	0%	0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0%
Harvesting				62.2	0%	0%	0%	0%	12.4	18.6	18.6	12.4	0%	0%	0%	0%
Packing/Sipping				0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Storage prevention				0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	11.4%	10.0	21.5												
Total			106.5	210.0 100.0%	17.7 8%	22.3 11%	16.1 8%	21.4 10%	32.3 15%	33.1 16%	33.1 16%	21.6 10%	0.0 0%	0.0 0%	0.0 0%	12.4 6%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			6.0	30.6 25.5%	6.1 20%	6.1 20%	6.1 20%	6.1 20%	0%	0%	0%	0%	0%	0%	0%	6.1 20%
Setting/ Transplanting			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			40.0	2.4 2.0%	1.0 40%	0.5 20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.0 40%
Weeding/ Herbicides	times times			30.6 25.5%	3.1 10%	6.1 20%	3.1 10%	6.1 20%	6.1 20%	3.1 10%	3.1 10%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		20.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times		30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other				20.9	0%	0%	0%	0%	5.2	5.2	5.2	5.2	0%	0%	0%	0%
Taking care			16.0	17.4%	0%	0%	0%	0%	25%	25%	25%	25%	0%	0%	0%	0%
Harvesting				35.5	0%	0%	0%	0%	7.1	10.7	10.7	7.1	0%	0%	0%	0%
Packing/Sipping				0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Storage prevention				0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0	16.2												
Total			148.2	120.0 100.0%	10.1 8%	12.7 11%	9.2 8%	12.2 10%	18.4 15%	18.9 16%	18.9 16%	12.3 10%	0.0 0%	0.0 0%	0.0 0%	7.1 6%

(11-2) Maize 2  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Maize-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			3.0	53.6 25.5%	0%	0%	0%	0%	0%	0%	10.7 20%	10.7 20%	10.7 20%	10.7 20%	10.7 20%	0%	0%
Setting/ Transplanting			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			4.2	2.0%	0%	0%	0%	0%	1.7 40%	1.7 40%	0.8 20%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		53.6	25.5%	0%	0%	0%	0%	0%	0%	5.4 10%	10.7 20%	10.7 20%	10.7 20%	10.7 20%	5.4 10%	
Fertilization	Tools Organic F. times		10.0	5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			36.5	17.4%	9.1 25%	9.1 25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.1 25%	9.1 25%
Harvesting			62.2	29.6%	15.5 25%	15.5 25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15.5 25%	15.5 25%
Packing/Sipping Storage prevention			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	11.4%	10.0	21.5													
Total			106.5	210.0 100.0%	24.7 12%	24.7 12%	0.0 0%	0.0 0%	1.7 1%	12.4 6%	16.9 8%	21.4 10%	21.4 10%	21.4 10%	35.4 17%	30.0 14%	

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			6.0	30.6 25.5%	0%	0%	0%	0%	0%	0%	6.1 20%	6.1 20%	6.1 20%	6.1 20%	6.1 20%	0%	0%
Setting/ Transplanting			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			4.0	2.4 2.0%	0%	0%	0%	0%	1.0 40%	1.0 40%	0.5 20%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		30.6	25.5%	0%	0%	0%	0%	0%	0%	3.1 10%	6.1 20%	6.1 20%	6.1 20%	6.1 20%	3.1 10%	
Fertilization	Tools Organic F. times		20.0	10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			20.9	17.4%	5.2 25%	5.2 25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5.2 25%	5.2 25%
Harvesting			35.5	29.6%	8.9 25%	8.9 25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.9 25%	8.9 25%
Packing/Sipping Storage prevention			0.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0	16.2													
Total			148.2	120.0 100.0%	14.1 12%	14.1 12%	0.0 0%	0.0 0%	1.0 1%	7.1 6%	9.7 8%	12.2 10%	12.2 10%	12.2 10%	20.2 17%	17.2 14%	

(12-1) Millet 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Millet-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.5	20.4 17.0%	0%	6.1 30%	8.2 40%	6.1 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/ Ground making			5.0	27.6 23.0%	8.3 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19.3 70%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools Insecticides Fungicides times times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			11.5	18.0 15.0%	0%	3.6 20%	9.0 50%	5.4 30%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				54.0 45.0%	0%	0%	0%	0%	16.2 30%	37.8 70%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	11.4%	10.0 12.3													
Total			40.3	120.0 100.0%	8.3 7%	9.7 8%	17.2 14%	11.5 10%	16.2 14%	37.8 32%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	19.3 16%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.0	20.4 17.0%	0%	6.1 30%	8.2 40%	6.1 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/ Ground making			20.0	27.6 23.0%	8.3 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19.3 70%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		20.0 20.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools Insecticides Fungicides times times times		26.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			5.0	18.0 15.0%	0%	3.6 20%	9.0 50%	5.4 30%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				54.0 45.0%	0%	0%	0%	0%	16.2 30%	37.8 70%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0 16.2													
Total			120.2	120.0 100.0%	8.3 7%	9.7 8%	17.2 14%	11.5 10%	16.2 14%	37.8 32%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	19.3 16%

(12-2) Millet 2  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Millet-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.5	20.4 17.0%	0%	0%	0%	0%	0%	0%	6.1 30%	8.2 40%	6.1 30%	0%	0%	0%
Seeding/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			5.0	27.6 23.0%	0%	0%	0%	0%	0%	13.8 50%	13.8 50%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			11.5	18.0 15.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.0 50%	9.0 50%	0%
Harvesting				54.0 45.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27.0 50%	27.0 50%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	11.4%	10.0 12.3													
Total			40.3	120.0 100.0%	0%	0%	0%	0%	0%	13.8 12%	19.9 17%	8.2 7%	6.1 5%	9.0 8%	36.0 30%	27.0 23%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.0	20.4 17.0%	0%	0%	0%	0%	0%	0%	6.1 30%	8.2 40%	6.1 30%	0%	0%	0%
Seeding/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			20.0	27.6 23.0%	0%	0%	0%	0%	0%	13.8 50%	13.8 50%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		20.0 20.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		26.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			5.0	18.0 15.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.0 50%	9.0 50%	0%
Harvesting				54.0 45.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27.0 50%	27.0 50%
Packing/Sipping Storage prevention				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0 16.2													
Total			120.2	120.0 100.0%	0%	0%	0%	0%	0%	13.8 12%	19.9 17%	8.2 7%	6.1 5%	9.0 8%	36.0 30%	27.0 23%

(13-1) Sorghum 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Sorghum-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	6.7 5.0%	0%	0%	3.4 50%	3.4 50%	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/ Ground making			5.0	22.8 17.0%	11.4 50%	11.4 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			4.0 3.0%	0%	0%	1.0 25%	1.0 25%	1.0 25%	1.0 25%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		10.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		5.0	16.1 12.0%	0%	0%	0%	0%	8.0 50%	8.0 50%	0%	0%	0%	0%	0%	0%
Other Taking care			42.5	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				50.9 38.0%	0%	0%	0%	0%	0%	0%	25.5 50%	25.5 50%	0%	0%	0%	0%
Packing/Sipping Storage prevention				33.5 25.0%	0%	0%	0%	0%	0%	0%	0%	16.8 50%	16.8 50%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	11.4%	10.0	13.7												
Total			98.7	134.0 100.0%	11.4 9%	11.4 9%	4.4 3%	4.4 3%	9.0 7%	9.0 7%	25.5 19%	42.2 32%	16.8 13%	0.0 0%	0.0 0%	0.0 0%

(Plan)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)	Available Production (ton)	Plant Density Spacing (m x m)	Head of Trees (/ha)
Sorghum-1							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	6.7 5.0%	0%	0%	3.4 50%	3.4 50%	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/ Ground making			20.0	22.8 17.0%	11.4 50%	11.4 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			4.0 3.0%	0%	0%	1.0 25%	1.0 25%	1.0 25%	1.0 25%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		20.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		10.0	16.1 12.0%	0%	0%	0%	0%	8.0 50%	8.0 50%	0%	0%	0%	0%	0%	0%
Other Taking care			2.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				50.9 38.0%	0%	0%	0%	0%	0%	0%	25.5 50%	25.5 50%	0%	0%	0%	0%
Packing/Sipping Storage prevention				33.5 25.0%	0%	0%	0%	0%	0%	0%	0%	16.8 50%	16.8 50%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0	18.1												
Total			105.1	134.0 100.0%	11.4 9%	11.4 9%	4.4 3%	4.4 3%	9.0 7%	9.0 7%	25.5 19%	42.2 32%	16.8 13%	0.0 0%	0.0 0%	0.0 0%

(13-2) Sorghum 2  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Sorghum-2				

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

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)														
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			5.0	6.7 5.0%	0%	0%	0%	0%	0%	0%	0%	0%	3.4 50%	3.4 50%	0%	0%	0%	
Setting/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Plowing/ Ground making			20.0	22.8 17.0%	0%	0%	0%	0%	0%	0%	0%	11.4 50%	11.4 50%	0%	0%	0%	0%	
Weeding/ Herbicides	times times			4.0 3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2.0 50%	2.0 50%	0%	
Fertilization	Tools Organic F. times		20.0	0.0 20.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools times			16.1	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.0 50%	8.0 50%	0%	
Other Taking care			2.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				50.9 38.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25.5 50%	25.5 50%
Packing/Sipping Storage prevention				33.5 25.0%	16.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16.8 50%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0	18.1														
<b>Total</b>			105.1	134.0 100.0%	16.8 13%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	11.4 9%	14.7 11%	3.4 3%	10.1 8%	35.5 27%	42.2 32%	

(14-1) Rice 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Rice-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.5	26.3 15.0%	0%	13.1 50%	13.1 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				21.0 12.0%	0%	0%	10.5 50%	10.5 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				14.0 8.0%	0%	7.0 50%	7.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			19.3 11.0%	0%	0%	0%	0%	9.6 50%	9.6 50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools			10.0 15.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			5.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times			5.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care				19.3 11.0%	0%	0%	0%	0%	4.8 25%	4.8 25%	4.8 25%	4.8 25%	0%	0%	0%	0%
Harvesting				49.0 28.0%	0%	0%	0%	0%	0%	0%	0%	0%	24.5 50%	24.5 50%	0%	0%
Packing/Sipping Storage prevention				26.3 15.0%	0%	0%	0%	0%	0%	0%	0%	0%	13.1 50%	13.1 50%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	11.4%	20.0 18.0													
Total			78.0	175.0 100.0%	0.0 0%	20.1 12%	30.6 18%	10.5 6%	14.4 8%	14.4 8%	4.8 3%	4.8 3%	37.6 22%	37.6 22%	0.0 0%	0.0 0%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.0	26.3 15.0%	0%	13.1 50%	13.1 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				21.0 12.0%	0%	0%	10.5 50%	10.5 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				14.0 8.0%	0%	7.0 50%	7.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			19.3 11.0%	0%	0%	0%	0%	9.6 50%	9.6 50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools			20.0 30.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			10.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times			10.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care				19.3 11.0%	0%	0%	0%	0%	4.8 25%	4.8 25%	4.8 25%	4.8 25%	0%	0%	0%	0%
Harvesting				49.0 28.0%	0%	0%	0%	0%	0%	0%	0%	0%	24.5 50%	24.5 50%	0%	0%
Packing/Sipping Storage prevention				26.3 15.0%	0%	0%	0%	0%	0%	0%	0%	0%	13.1 50%	13.1 50%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	20.0 23.6													
Total			120.6	175.0 100.0%	0.0 0%	20.1 12%	30.6 18%	10.5 6%	14.4 8%	14.4 8%	4.8 3%	4.8 3%	37.6 22%	37.6 22%	0.0 0%	0.0 0%

(14-2) Rice 2  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Rice-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)												
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			1.5	26.3 15.0%	0%	0%	0%	0%	0%	0%	0%	13.1 50%	13.1 50%	0%	0%	0%	
Setting/ Transplanting				21.0 12.0%	0%	0%	0%	0%	0%	0%	0%	10.5 50%	10.5 50%	0%	0%	0%	
Plowing/ Ground making				14.0 8.0%	0%	0%	0%	0%	0%	0%	7.0 50%	7.0 50%	0%	0%	0%	0%	
Weeding/ Herbicides	times times			19.3 11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.6 50%	9.6 50%	0%	
Fertilization	Tools Organic F. times		10.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times		5.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			8.5	19.3 11.0%	4.8 25%	0%	0%	0%	0%	0%	0%	0%	0%	4.8 25%	4.8 25%	4.8 25%	
Harvesting				49.0 28.0%	24.5 50%	24.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				26.3 15.0%	13.1 50%	13.1 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	11.4%	20.0	18.0													
<b>Total</b>			78.0	175.0 100.0%	29.3 17%	37.6 22%	13.1 8%	0.0 0%	0.0 0%	0.0 0%	7.0 4%	30.6 18%	23.6 14%	14.4 8%	14.4 8%	4.8 3%	

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)												
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			3.0	26.3 15.0%	0%	0%	0%	0%	0%	0%	0%	13.1 50%	13.1 50%	0%	0%	0%	
Setting/ Transplanting				21.0 12.0%	0%	0%	0%	0%	0%	0%	0%	10.5 50%	10.5 50%	0%	0%	0%	
Plowing/ Ground making				14.0 8.0%	0%	0%	0%	0%	0%	0%	7.0 50%	7.0 50%	0%	0%	0%	0%	
Weeding/ Herbicides	times times			19.3 11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.6 50%	9.6 50%	0%	
Fertilization	Tools Organic F. times		20.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times		10.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times			0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			14.0	19.3 11.0%	4.8 25%	0%	0%	0%	0%	0%	0%	0%	0%	4.8 25%	4.8 25%	4.8 25%	
Harvesting				49.0 28.0%	24.5 50%	24.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				26.3 15.0%	13.1 50%	13.1 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	20.0	23.6													
<b>Total</b>			120.6	175.0 100.0%	29.3 17%	37.6 22%	13.1 8%	0.0 0%	0.0 0%	0.0 0%	7.0 4%	30.6 18%	23.6 14%	14.4 8%	14.4 8%	4.8 3%	

(15-1) Beans 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Beans-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.0	21.6 18.0%	4.3 20%	6.5 30%	4.3 20%	6.5 30%								
Setting/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				22.8 19.0%	9.1 40%	6.8 30%										6.8 30%
Weeding/ Herbicides	times times			31.2 26.0%						6.2 20%	6.2 20%	6.2 20%	6.2 20%	6.2 20%		
Fertilization	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			27.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				32.4 27.0%	0%	0%	0%	0%	6.5 20%	6.5 20%	6.5 20%	6.5 20%	6.5 20%			0%
Packing/Sipping				12.0 10.0%	0%	0%	0%	0%	0%	2.4 20%	2.4 20%	2.4 20%	2.4 20%	2.4 20%		0%
Storage prevention			3.0	10.0%	0%	0%	0%	0%	0%	2.4 20%	2.4 20%	2.4 20%	2.4 20%	2.4 20%		0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	10.0 17.7													
Total			60.7	120.0 100.0%	13.4 11%	13.3 11%	4.3 4%	6.5 5%	12.7 11%	15.1 13%	15.1 13%	15.1 13%	15.1 13%	2.4 2%	0.0 0%	6.8 6%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			6.0	30.4 18.0%	6.1 20%	9.1 30%	6.1 20%	9.1 30%								
Setting/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				32.1 19.0%	12.8 40%	9.6 30%										9.6 30%
Weeding/ Herbicides	times times			43.9 26.0%	0%	0%	0%	0%	8.8 20%	8.8 20%	8.8 20%	8.8 20%	8.8 20%			0%
Fertilization	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			24.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				45.6 27.0%	0%	0%	0%	0%	9.1 20%	9.1 20%	9.1 20%	9.1 20%	9.1 20%			0%
Packing/Sipping				16.9 10.0%	0%	0%	0%	0%	0%	3.4 20%	3.4 20%	3.4 20%	3.4 20%	3.4 20%		0%
Storage prevention			3.0	10.0%	0%	0%	0%	0%	0%	3.4 20%	3.4 20%	3.4 20%	3.4 20%	3.4 20%		0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0 22.8													
Total			65.8	169.0 100.0%	18.9 11%	18.8 11%	6.1 4%	9.1 5%	17.9 11%	21.3 13%	21.3 13%	21.3 13%	21.3 13%	3.4 2%	0.0 0%	9.6 6%

(15-2) Beans 2  
(Present)

Name of Crops	Name of Variety	Area of Cropping l (ha)	Production (ton)	Gross Income (USHS)
Beans-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			3.0	21.6 18.0%	6.5 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6.5 30%	8.6 40%
Setting/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				22.8 19.0%	11.4 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11.4 50%
Weeding/ Herbicides	times times			31.2 26.0%	15.6 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15.6 50%
Fertilization Fertilisers	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				32.4 27.0%	6.5 20%	6.5 20%	6.5 20%	6.5 20%	6.5 20%	6.5 20%	0%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				12.0 10.0%	2.4 20%	2.4 20%	2.4 20%	2.4 20%	2.4 20%	2.4 20%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	10.0 17.7														
Total			60.7	120.0 100.0%	42.4 35%	8.9 7%	8.9 7%	8.9 7%	8.9 7%	8.9 7%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	6.5 5%	35.6 30%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			6.0	30.4 18.0%	9.1 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.1 30%	12.2 40%
Setting/ Transplanting				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				32.1 19.0%	16.1 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16.1 50%
Weeding/ Herbicides	times times			43.9 26.0%	22.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22.0 50%
Fertilization Fertilisers	Tools Organic F. times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care				0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				45.6 27.0%	9.1 20%	9.1 20%	9.1 20%	9.1 20%	9.1 20%	9.1 20%	0%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				16.9 10.0%	3.4 20%	3.4 20%	3.4 20%	3.4 20%	3.4 20%	3.4 20%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0 22.8														
Total			65.8	169.0 100.0%	59.7 35%	12.5 7%	12.5 7%	12.5 7%	12.5 7%	12.5 7%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	9.1 5%	50.2 30%

(16-1) Groundnuts 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Groundnuts-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	8.2 5.0%	0%	0%	4.1 50%	4.1 50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				16.4 10.0%	0%	0%	8.2 50%	8.2 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			20.0	27.9 17.0%	0%	13.9 50%	13.9 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		7.5	34.4 21.0%	0%	0%	0%	17.2 50%	17.2 50%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		10.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools Insecticides times Fungicides times		6.0	6.6 4.0%	0%	0%	0%	3.3 50%	3.3 50%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			52.0	4.9 3.0%	0%	0%	0%	0%	0%	2.5 50%	2.5 50%	0%	0%	0%	0%	
Harvesting				41.0 25.0%	0%	0%	0%	0%	0%	20.5 50%	20.5 50%	0%	0%	0%	0%	
Packing/Sipping Storage prevention				24.6 15.0%	0%	0%	0%	0%	0%	0%	12.3 50%	12.3 50%	0%	0%	0%	
Others costs	Equipment Hired labor Storage Plot rent	12.9%	20.0	19.0												
Total			152.0	164.0 100.0%	0.0 0%	13.9 9%	26.2 16%	32.8 20%	20.5 13%	23.0 14%	35.3 22%	12.3 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	9.5 5.0%	0%	0%	4.8 50%	4.8 50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				19.0 10.0%	0%	0%	9.5 50%	9.5 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			80.0	32.3 17.0%	0%	16.2 50%	16.2 50%	0%	0%	0%	0%	0%	0%	0%	0%	
Weeding/ Herbicides	times times		15.0	39.9 21.0%	0%	0%	0%	20.0 50%	20.0 50%	0%	0%	0%	0%	0%	0%	
Fertilization	Tools Organic F. times		20.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Pesticides	Tools Insecticides times Fungicides times		12.0	7.6 4.0%	0%	0%	0%	3.8 50%	3.8 50%	0%	0%	0%	0%	0%	0%	
Other Taking care			35.0	5.7 3.0%	0%	0%	0%	0%	0%	2.9 50%	2.9 50%	0%	0%	0%	0%	
Harvesting				47.5 25.0%	0%	0%	0%	0%	0%	23.8 50%	23.8 50%	0%	0%	0%	0%	
Packing/Sipping Storage prevention				28.5 15.0%	0%	0%	0%	0%	0%	0%	14.3 50%	14.3 50%	0%	0%	0%	
Others costs	Equipment Hired labor Storage Plot rent	15.0%	20.0	25.7												
Total			242.7	190.0 100.0%	0.0 0%	16.2 9%	30.4 16%	38.0 20%	23.8 13%	26.6 14%	40.9 22%	14.3 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%

## (16-2) Groundnuts 2

(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Groundnuts-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)													
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			2.5	8.2 5.0%	0%	0%	0%	0%	0%	0%	0%	0%	4.1 50%	4.1 50%	0%	0%	0%	
Setting/ Transplanting				16.4 10.0%	0%	0%	0%	0%	0%	0%	0%	0%	8.2 50%	8.2 50%	0%	0%	0%	
Plowing/ Ground making			20.0	27.9 17.0%	0%	0%	0%	0%	0%	0%	0%	13.9 50%	13.9 50%	0%	0%	0%	0%	
Weeding/ Herbicides	times times		7.5	34.4 21.0%	0%	0%	0%	0%	0%	0%	0%	0%	17.2 50%	17.2 50%	0%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		10.0 15.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		6.0	6.6 4.0%	0%	0%	0%	0%	0%	0%	0%	0%	3.3 50%	3.3 50%	0%	0%	0%	
Other Taking care			52.0	4.9 3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2.5 50%	2.5 50%	
Harvesting				41.0 25.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20.5 50%	20.5 50%	
Packing/Sipping Storage prevention				24.6 15.0%	12.3 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12.3 50%
Others costs	Equipment Hired labor Storage Plot rent	12.9%	20.0 19.0															
Total			152.0	164.0 100.0%	12.3 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	13.9 9%	26.2 16%	32.8 20%	20.5 13%	23.0 14%	35.3 22%	

(Plan)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)	Available Production (ton)	Plant Density Spacing (m x m)	Head of Trees (/ha)
Groundnuts-2							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)													
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			5.0	9.5 5.0%	0%	0%	0%	0%	0%	0%	0%	0%	4.8 50%	4.8 50%	0%	0%	0%	
Setting/ Transplanting				19.0 10.0%	0%	0%	0%	0%	0%	0%	0%	0%	9.5 50%	9.5 50%	0%	0%	0%	
Plowing/ Ground making			80.0	32.3 17.0%	0%	0%	0%	0%	0%	0%	0%	16.2 50%	16.2 50%	0%	0%	0%	0%	
Weeding/ Herbicides	times times		15.0	39.9 21.0%	0%	0%	0%	0%	0%	0%	0%	0%	20.0 50%	20.0 50%	0%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		20.0 30.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Pesticides Insecticides Fungicides	Tools times times		12.0	7.6 4.0%	0%	0%	0%	0%	0%	0%	0%	0%	3.8 50%	3.8 50%	0%	0%	0%	
Other Taking care			35.0	5.7 3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2.9 50%	2.9 50%	
Harvesting				47.5 25.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23.8 50%	23.8 50%	
Packing/Sipping Storage prevention				28.5 15.0%	14.3 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14.3 50%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	20.0 25.7															
Total			242.7	190.0 100.0%	14.3 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	16.2 9%	30.4 16%	38.0 20%	23.8 13%	26.6 14%	40.9 22%	

(17-1) Soyabean 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Soyabean-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	4.9 5.0%	0%	0%	2.4 50%	2.4 50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				9.7 10.0%	0%	0%	4.9 50%	4.9 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			20.0	16.5 17.0%	0%	8.2 50%	8.2 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		2.0	20.4 21.0%	0%	0%	0%	0%	10.2 50%	10.2 50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F.		10.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		15.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			3.9	0%	0%	0%	0%	1.9	1.9	0%	0%	0%	0%	0%	0%
Insecticides	times		10.0	4.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Fungicides	times			10.0	4.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Other Taking care			70.2	2.9 3.0%	0%	0%	0%	0%	0%	1.5 50%	1.5 50%	0%	0%	0%	0%	0%
Harvesting				24.3 25.0%	0%	0%	0%	0%	0%	12.1 50%	12.1 50%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				14.6 15.0%	0%	0%	0%	0%	0%	0%	7.3 50%	7.3 50%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	10.0 14.3													
Total			154.0	97.0 100.0%	0.0 0%	8.2 9%	15.5 16%	7.3 8%	12.1 13%	25.7 27%	20.9 22%	7.3 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	6.3 5.0%	0%	0%	3.2 50%	3.2 50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				12.6 10.0%	0%	0%	6.3 50%	6.3 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making			80.0	21.4 17.0%	0%	10.7 50%	10.7 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times		4.0	26.5 21.0%	0%	0%	0%	0%	13.2 50%	13.2 50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F.		20.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		30.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			5.0	0%	0%	0%	0%	2.5	2.5	0%	0%	0%	0%	0%	0%
Insecticides	times		20.0	4.0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Fungicides	times			20.0	4.0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%
Other Taking care			25.0	3.8 3.0%	0%	0%	0%	0%	0%	1.9 50%	1.9 50%	0%	0%	0%	0%	0%
Harvesting				31.5 25.0%	0%	0%	0%	0%	0%	15.8 50%	15.8 50%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				18.9 15.0%	0%	0%	0%	0%	0%	0%	9.5 50%	9.5 50%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0 17.0													
Total			211.0	126.0 100.0%	0.0 0%	10.7 9%	20.2 16%	9.5 8%	15.8 13%	33.4 27%	27.1 22%	9.5 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%

(17-2) Soyabean 2  
(Present)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)														
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			2.5	4.9 5.0%	0%	0%	0%	0%	0%	0%	0%	0%	2.4 50%	2.4 50%	0%	0%	0%	
Setting/ Transplanting				9.7 10.0%	0%	0%	0%	0%	0%	0%	0%	0%	4.9 50%	4.9 50%	0%	0%	0%	
Plowing/ Ground making			20.0	16.5 17.0%	0%	0%	0%	0%	0%	0%	0%	8.2 50%	8.2 50%	0%	0%	0%	0%	
Weeding/ Herbicides	times times		2.0	20.4 21.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10.2 50%	10.2 50%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		10.0 15.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		10.0	3.9 4.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.9 50%	1.9 50%	0%	
Other Taking care			70.2	2.9 3.0%	1.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.5 50%
Harvesting				24.3 25.0%	12.1 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12.1 50%
Packing/Sipping Storage prevention				14.6 15.0%	7.3 50%	7.3 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	10.0 14.3															
Total			154.0	97.0 100.0%	20.9 22%	7.3 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	8.2 9%	15.5 16%	17.5 18%	12.1 13%	1.9 2%	13.6 14%	

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)														
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			5.0	6.3 5.0%	0%	0%	0%	0%	0%	0%	0%	0%	3.2 50%	3.2 50%	0%	0%	0%	
Setting/ Transplanting				12.6 10.0%	0%	0%	0%	0%	0%	0%	0%	0%	6.3 50%	6.3 50%	0%	0%	0%	
Plowing/ Ground making			80.0	21.4 17.0%	0%	0%	0%	0%	0%	0%	0%	10.7 50%	10.7 50%	0%	0%	0%	0%	
Weeding/ Herbicides	times times		4.0	26.5 21.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13.2 50%	13.2 50%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		20.0 30.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		20.0	5.0 4.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2.5 50%	2.5 50%	0%	
Other Taking care			25.0	3.8 3.0%	1.9 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.9 50%
Harvesting				31.5 25.0%	15.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15.8 50%
Packing/Sipping Storage prevention				18.9 15.0%	9.5 50%	9.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	10.0 17.0															
Total			211.0	126.0 100.0%	27.1 22%	9.5 8%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	10.7 9%	20.2 16%	22.7 18%	15.8 13%	2.5 2%	17.6 14%	

(18) Sunflowers  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Sunflowers				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.0	7.4 7.0%	0%	0%	2.2 30%	3.7 50%	1.5 20%	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/ Ground making			15.0	14.7 14.0%	0%	4.4 30%	7.4 50%	2.9 20%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			8.4 8.0%	0%	0%	0%	0%	4.2 50%	4.2 50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		10.0 30.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			70.0	15.8 15.0%	0%	0%	0%	0%	0%	0%	4.7 30%	7.9 50%	3.2 20%	0%	0%	0%
Harvesting				47.3 45.0%	0%	0%	0%	0%	0%	0%	0%	23.6 50%	23.6 50%	0%	0%	0%
Packing/Sipping Storage prevention				11.6 11.0%	0%	0%	0%	0%	0%	0%	0%	0%	5.8 50%	5.8 50%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	20.0 15.5													
Total			188.5	105.0 100.0%	0.0 0%	4.4 4%	9.6 9%	6.6 6%	5.7 5%	4.2 4%	4.7 5%	31.5 30%	32.6 31%	5.8 6%	0.0 0%	0.0 0%

(Plan)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)	Available Production (ton)	Plant Density Spacing (m x m)	Head of Trees (/ha)
Sunflowers							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			6.0	7.4 7.0%	0%	0%	2.2 30%	3.7 50%	1.5 20%	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/ Ground making			60.0	14.7 14.0%	0%	4.4 30%	7.4 50%	2.9 20%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			8.4 8.0%	0%	0%	0%	0%	4.2 50%	4.2 50%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F. times		20.0 60.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			16.0	15.8 15.0%	0%	0%	0%	0%	0%	0%	4.7 30%	7.9 50%	3.2 20%	0%	0%	0%
Harvesting				47.3 45.0%	0%	0%	0%	0%	0%	0%	0%	23.6 50%	23.6 50%	0%	0%	0%
Packing/Sipping Storage prevention				11.6 11.0%	0%	0%	0%	0%	0%	0%	0%	0%	5.8 50%	5.8 50%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	15.0%	20.0 14.2													
Total			246.2	105.0 100.0%	0.0 0%	4.4 4%	9.6 9%	6.6 6%	5.7 5%	4.2 4%	4.7 5%	31.5 30%	32.6 31%	5.8 6%	0.0 0%	0.0 0%

(19-1) Tomatoes 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Tomatoes-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.5	42.3 9.0%	0%	0%	21.2 50%	21.2 50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				32.9 7.0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				37.6 8.0%	0%	18.8 50%	18.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			32.9 7.0%	0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	0%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		10.0	14.1 3.0%	0%	0%	0%	4.2 30%	5.6 40%	4.2 30%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		40.0	37.6 8.0%	0%	0%	18.8 50%	18.8 50%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			7.6	51.7 11.0%	0%	0%	0%	0%	25.9 50%	25.9 50%	0%	0%	0%	0%	0%	0%
Harvesting				150.4 32.0%	0%	0%	0%	0%	0%	45.1 30%	60.2 40%	45.1 30%	0%	0%	0%	0%
Packing/Sipping Storage prevention				70.5 15.0%	0%	0%	0%	0%	0%	0%	21.2 30%	28.2 40%	21.2 30%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	20.0 69.4													
Total			150.5	470.0 100.0%	0.0 0%	18.8 4%	75.2 16%	77.1 16%	47.9 10%	75.2 16%	81.3 17%	73.3 16%	21.2 5%	0.0 0%	0.0 0%	0.0 0%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			7.0	42.3 9.0%	0%	0%	21.2 50%	21.2 50%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				32.9 7.0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				37.6 8.0%	0%	18.8 50%	18.8 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			32.9 7.0%	0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	0%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		20.0 60.0	14.1 3.0%	0%	0%	0%	4.2 30%	5.6 40%	4.2 30%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		120.0	37.6 8.0%	0%	0%	18.8 50%	18.8 50%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			21.4	51.7 11.0%	0%	0%	0%	0%	25.9 50%	25.9 50%	0%	0%	0%	0%	0%	0%
Harvesting				150.4 32.0%	0%	0%	0%	0%	0%	45.1 30%	60.2 40%	45.1 30%	0%	0%	0%	0%
Packing/Sipping Storage prevention				70.5 15.0%	0%	0%	0%	0%	0%	0%	21.2 30%	28.2 40%	21.2 30%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	14.0%	20.0 59.2													
Total			307.6	470.0 100.0%	0.0 0%	18.8 4%	75.2 16%	77.1 16%	47.9 10%	75.2 16%	81.3 17%	73.3 16%	21.2 5%	0.0 0%	0.0 0%	0.0 0%

(19-2) Tomatoes 2  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Tomatoes-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)														
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			3.5	42.3 9.0%	0%	0%	0%	0%	0%	0%	0%	0%	21.2 50%	21.2 50%	0%	0%	0%	
Setting/ Transplanting				32.9 7.0%	0%	0%	0%	0%	0%	0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	
Plowing/ Ground making				37.6 8.0%	0%	0%	0%	0%	0%	0%	0%	0%	18.8 50%	18.8 50%	0%	0%	0%	
Weeding/ Herbicides	times times			32.9 7.0%	0%	0%	0%	0%	0%	0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		10.0	14.1 3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4.2 30%	5.6 40%	4.2 30%	
Pesticides Insecticides Fungicides	Tools times times		40.0	37.6 8.0%	0%	0%	0%	0%	0%	0%	0%	0%	18.8 50%	18.8 50%	0%	0%	0%	
Other Taking care			7.6	51.7 11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25.9 50%	25.9 50%	0%	
Harvesting				150.4 32.0%	45.1 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45.1 30%	60.2 40%
Packing/Sipping Storage prevention				70.5 15.0%	21.2 30%	28.2 40%	21.2 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	20.0 69.4															
Total			150.5	470.0 100.0%	66.3 14%	28.2 6%	21.2 5%	0.0 0%	0.0 0%	0.0 0%	18.8 4%	56.4 12%	72.9 16%	65.3 14%	76.6 16%	64.4 14%		

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)														
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.		
Seeding/ Nursing			7.0	42.3 9.0%	0%	0%	0%	0%	0%	0%	0%	0%	21.2 50%	21.2 50%	0%	0%	0%	
Setting/ Transplanting				32.9 7.0%	0%	0%	0%	0%	0%	0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	
Plowing/ Ground making				37.6 8.0%	0%	0%	0%	0%	0%	0%	0%	0%	18.8 50%	18.8 50%	0%	0%	0%	
Weeding/ Herbicides	times times			32.9 7.0%	0%	0%	0%	0%	0%	0%	0%	0%	16.5 50%	16.5 50%	0%	0%	0%	
Fertilization Fertilisers	Tools Organic F. times		20.0	14.1 3.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4.2 30%	5.6 40%	4.2 30%	
Pesticides Insecticides Fungicides	Tools times times		120.0	37.6 8.0%	0%	0%	0%	0%	0%	0%	0%	0%	18.8 50%	18.8 50%	0%	0%	0%	
Other Taking care			21.4	51.7 11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25.9 50%	25.9 50%	0%	
Harvesting				150.4 32.0%	45.1 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45.1 30%	60.2 40%
Packing/Sipping Storage prevention				70.5 15.0%	21.2 30%	28.2 40%	21.2 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	14.0%	20.0 59.2															
Total			307.6	470.0 100.0%	66.3 14%	28.2 6%	21.2 5%	0.0 0%	0.0 0%	0.0 0%	18.8 4%	56.4 12%	72.9 16%	65.3 14%	76.6 16%	64.4 14%		

(20-1) Onions 1  
(Present)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	42.5 25.0%	0%	21.3 50%	21.3 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				11.9 7.0%	0%	6.0 50%	6.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				27.2 16.0%	13.6 50%	13.6 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F.			10.0 60.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times															
Pesticides	Tools			18.7	0%	0%	5.6	7.5	5.6	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			20.0	11.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times															
Other				23.8	14.0%	0%	0%	0%	0%	0%	11.9 50%	11.9 50%	0%	0%	0%	0%
Taking care			16.4													
Harvesting				28.9 17.0%	0%	0%	0%	0%	0%	0%	14.5 50%	14.5 50%	0%	0%	0%	0%
Packing/Sipping				17.0	10.0%	0%	0%	0%	0%	0%	0%	8.5 50%	8.5 50%	0%	0%	0%
Storage prevention																
Others costs	Equipment Hired labor Storage Plot rent	16.4%	20.0 25.1													
Total			154.0	170.0 100.0%	13.6 8%	40.8 24%	32.8 19%	7.5 4%	5.6 3%	0.0 0%	26.4 16%	34.9 21%	8.5 5%	0.0 0%	0.0 0%	0.0 0%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Total	Operation Rate and Times (% Man days)											
					Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	42.5 25.0%	0%	21.3 50%	21.3 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				11.9 7.0%	0%	6.0 50%	6.0 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				27.2 16.0%	13.6 50%	13.6 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F.			20.0 60.0	0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times															
Pesticides	Tools			18.7	0%	0%	5.6	7.5	5.6	0%	0%	0%	0%	0%	0%	0%
Insecticides	times			60.0	11.0%	0%	30%	40%	30%	0%	0%	0%	0%	0%	0%	0%
Fungicides	times															
Other				23.8	14.0%	0%	0%	0%	0%	0%	11.9 50%	11.9 50%	0%	0%	0%	0%
Taking care			25.8													
Harvesting				28.9 17.0%	0%	0%	0%	0%	0%	0%	14.5 50%	14.5 50%	0%	0%	0%	0%
Packing/Sipping				17.0	10.0%	0%	0%	0%	0%	0%	0%	8.5 50%	8.5 50%	0%	0%	0%
Storage prevention																
Others costs	Equipment Hired labor Storage Plot rent	20.0%	20.0 30.6													
Total			221.4	170.0 100.0%	13.6 8%	40.8 24%	32.8 19%	7.5 4%	5.6 3%	0.0 0%	26.4 16%	34.9 21%	8.5 5%	0.0 0%	0.0 0%	0.0 0%

(20-2) Onions 2  
(Present)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	42.5 25.0%	0%	0%	0%	0%	0%	0%	0%	21.3 50%	21.3 50%	0%	0%	0%
Setting/ Transplanting				11.9 7.0%	0%	0%	0%	0%	0%	0%	0%	6.0 50%	6.0 50%	0%	0%	0%
Plowing/ Ground making				27.2 16.0%	0%	0%	0%	0%	0%	0%	13.6 50%	13.6 50%	0%	0%	0%	0%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F.		10.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			18.7	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.4 50%	9.4 50%	0%
Insecticides Fungicides	times times		20.0	11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			16.4	23.8 14.0%	11.9 50%	11.9 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				28.9 17.0%	14.5 50%	14.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				17.0 10.0%	0%	8.5 50%	8.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	20.0 25.1													
Total			154.0	170.0 100.0%	26.4 16%	34.9 21%	8.5 5%	0.0 0%	0.0 0%	0.0 0%	13.6 8%	40.8 24%	27.2 16%	9.4 6%	9.4 6%	0.0 0%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	42.5 25.0%	0%	0%	0%	0%	0%	0%	0%	21.3 50%	21.3 50%	0%	0%	0%
Setting/ Transplanting				11.9 7.0%	0%	0%	0%	0%	0%	0%	0%	6.0 50%	6.0 50%	0%	0%	0%
Plowing/ Ground making				27.2 16.0%	0%	0%	0%	0%	0%	0%	13.6 50%	13.6 50%	0%	0%	0%	0%
Weeding/ Herbicides	times times			0.0 0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilization	Tools Organic F.		20.0	0.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fertilisers	times		60.0	0.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides	Tools			18.7	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.4 50%	9.4 50%	0%
Insecticides Fungicides	times times		60.0	11.0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Taking care			25.8	23.8 14.0%	11.9 50%	11.9 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Harvesting				28.9 17.0%	14.5 50%	14.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Packing/Sipping Storage prevention				17.0 10.0%	0%	8.5 50%	8.5 50%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	20.0%	20.0 30.6													
Total			221.4	170.0 100.0%	26.4 16%	34.9 21%	8.5 5%	0.0 0%	0.0 0%	0.0 0%	13.6 8%	40.8 24%	27.2 16%	9.4 6%	9.4 6%	0.0 0%

(21-1) Cabbage 1  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Cabbage-1				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.9	80.0 20.0%	0%	0%	24.0 30%	32.0 40%	24.0 30%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				40.0 10.0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				60.0 15.0%	0%	18.0 30%	24.0 40%	18.0 30%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			28.0 7.0%	0%	0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		10.0 20.0	28.0 7.0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		15.0	40.0 10.0%	0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	0%	0%	0%	0%	0%
Other Taking care				28.0 7.0%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.4 30%
Harvesting				68.0 17.0%	27.2 40%	20.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20.4 30%
Packing/Sipping Storage prevention				28.0 7.0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	30.0 59.0													
Total			145.9	400.0 100.0%	46.8 12%	66.4 17%	79.6 20%	94.8 24%	63.2 16%	20.4 5%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	28.8 7%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			7.8	80.0 20.0%	0%	0%	24.0 30%	32.0 40%	24.0 30%	0%	0%	0%	0%	0%	0%	0%
Setting/ Transplanting				40.0 10.0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	0%	0%	0%	0%	0%	0%
Plowing/ Ground making				60.0 15.0%	0%	18.0 30%	24.0 40%	18.0 30%	0%	0%	0%	0%	0%	0%	0%	0%
Weeding/ Herbicides	times times			28.0 7.0%	0%	0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		20.0 60.0	28.0 7.0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		30.0	40.0 10.0%	0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	0%	0%	0%	0%	0%
Other Taking care				28.0 7.0%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.4 30%
Harvesting				68.0 17.0%	27.2 40%	20.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20.4 30%
Packing/Sipping Storage prevention				28.0 7.0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	30.0 59.0													
Total			226.8	400.0 100.0%	46.8 12%	66.4 17%	79.6 20%	94.8 24%	63.2 16%	20.4 5%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	0.0 0%	28.8 7%

(21-2) Cabbage 2  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Cabbage-2				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			3.9	80.0 20.0%	0%	0%	0%	0%	0%	0%	0%	24.0 30%	32.0 40%	24.0 30%	0%	0%	
Setting/ Transplanting				40.0 10.0%	0%	0%	0%	0%	0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	0%	
Plowing/ Ground making				60.0 15.0%	0%	0%	0%	0%	0%	0%	18.0 30%	24.0 40%	18.0 30%	0%	0%	0%	
Weeding/ Herbicides	times times			28.0 7.0%	0%	0%	0%	0%	0%	0%	0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	
Fertilization	Tools Organic F. times		10.0 20.0	28.0 7.0%	0%	0%	0%	0%	0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	
Pesticides Insecticides Fungicides	Tools times times			40.0 10.0%	0%	0%	0%	0%	0%	0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	
Other Taking care			8.0	28.0 7.0%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.4 30%
Harvesting				68.0 17.0%	27.2 40%	20.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20.4 30%
Packing/Sipping Storage prevention				28.0 7.0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	30.0 59.0														
Total			145.9	400.0 100.0%	46.8 12%	40.0 10%	8.4 2%	0.0 0%	0.0 0%	0.0 0%	26.4 7%	71.2 18%	94.8 24%	63.2 16%	20.4 5%	28.8 7%	

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)													
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
Seeding/ Nursing			7.8	80.0 20.0%	0%	0%	0%	0%	0%	0%	0%	24.0 30%	32.0 40%	24.0 30%	0%	0%	
Setting/ Transplanting				40.0 10.0%	0%	0%	0%	0%	0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	0%	
Plowing/ Ground making				60.0 15.0%	0%	0%	0%	0%	0%	0%	18.0 30%	24.0 40%	18.0 30%	0%	0%	0%	
Weeding/ Herbicides	times times			28.0 7.0%	0%	0%	0%	0%	0%	0%	0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	
Fertilization	Tools Organic F. times		20.0 60.0	28.0 7.0%	0%	0%	0%	0%	0%	0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	
Pesticides Insecticides Fungicides	Tools times times			40.0 10.0%	0%	0%	0%	0%	0%	0%	0%	0%	12.0 30%	16.0 40%	12.0 30%	0%	
Other Taking care			20.0	28.0 7.0%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8.4 30%
Harvesting				68.0 17.0%	27.2 40%	20.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20.4 30%
Packing/Sipping Storage prevention				28.0 7.0%	8.4 30%	11.2 40%	8.4 30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	30.0 59.0														
Total			226.8	400.0 100.0%	46.8 12%	40.0 10%	8.4 2%	0.0 0%	0.0 0%	0.0 0%	26.4 7%	71.2 18%	94.8 24%	63.2 16%	20.4 5%	28.8 7%	

(22) Pineapples  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Pineapples				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.8 1.5	1.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Setting/ Transplanting			1.8 1.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Plowing/ Ground making			1.8 1.0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%	0%
Weeding/ Herbicides	times times		12.6 7.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		10.0 10.0	5.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		5.4 30.0	3.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Other Taking care			54.0 13.6	30.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Harvesting			39.6 22.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Packing/Sipping Storage prevention			54.0 30.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	20.0 26.6													
Total			111.7 100.0%	180.0 100.0%	0.0 0%	15.2 8%	22.9 13%	22.4 12%	14.8 8%	14.8 8%	0.5 0%	22.9 13%	22.4 12%	14.8 8%	14.8 8%	14.8 8%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.8 2.9	1.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Setting/ Transplanting			1.8 1.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Plowing/ Ground making			1.8 1.0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%	0%
Weeding/ Herbicides	times times		12.6 7.0%	0%	0%	25%	25%	0%	0%	0%	0%	25%	25%	0%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		20.0 20.0	5.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		5.4 90.0	3.0%	0%	0%	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%
Other Taking care			54.0 5.0	30.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%
Harvesting			39.6 22.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Packing/Sipping Storage prevention			54.0 30.0%	0%	10%	10%	10%	10%	10%	10%	0%	10%	10%	10%	10%	10%
Others costs	Equipment Hired labor Storage Plot rent	20.0%	20.0 32.4													
Total			190.3 100.0%	180.0 100.0%	0.0 0%	15.2 8%	22.9 13%	22.4 12%	14.8 8%	14.8 8%	0.5 0%	22.9 13%	22.4 12%	14.8 8%	14.8 8%	14.8 8%

(23) Passionfruit  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Passionfruit				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				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%	1.1 18%	1.0 16%	0%	0%	1.0 16%	1.1 18%	1.0 16%	0%	0%
Setting/ Transplanting				6.0 2.0%	0%	0%	1.0 16%	1.1 18%	1.0 16%	0%	0%	1.0 16%	1.1 18%	1.0 16%	0%	0%
Plowing/ Ground making				6.0 2.0%	0%	1.5 25%	1.5 25%	0%	0%	0%	0%	1.5 25%	1.5 25%	0%	0%	0%
Weeding/ Herbicides	times times		15.0	21.0 7.0%	0%	5.3 25%	0%	0%	5.3 25%	0%	0%	5.3 25%	0%	0%	0%	5.3 25%
Fertilization	Tools Organic F. times		10.0 30.0	21.0 7.0%	0%	5.3 25%	5.3 25%	0%	0%	0%	5.3 25%	5.3 25%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		66.0	3.0 1.0%	0%	0%	0.8 25%	0.8 25%	0%	0%	0%	0.8 25%	0.8 25%	0%	0%	0%
Other 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%	2.9 8%	2.9 8%	3.2 9%	2.9 8%	2.9 8%
Harvesting				135.0 45.0%	12.2 9%	10.8 8%	10.8 8%	12.2 9%	10.8 8%	10.8 8%	12.2 9%	10.8 8%	10.8 8%	12.2 9%	10.8 8%	10.8 8%
Packing/Sipping Storage prevention				66.0 22.0%	5.9 9%	5.3 8%	5.3 8%	5.9 9%	5.3 8%	5.3 8%	5.9 9%	5.3 8%	5.3 8%	5.9 9%	5.3 8%	5.3 8%
Others costs	Equipment Hired labor Storage Plot rent	16.4%	20.0 44.3													
<b>Total</b>			211.4	300.0 100.0%	21.3 7%	31.0 10%	28.4 9%	24.2 8%	26.1 9%	19.0 6%	28.1 9%	33.6 11%	21.9 7%	23.3 8%	19.0 6%	24.2 8%

(Plan)

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

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			3.0	6.0 2.0%	0%	0%	1.0 16%	1.1 18%	1.0 16%	0%	0%	1.0 16%	1.1 18%	1.0 16%	0%	0%
Setting/ Transplanting				6.0 2.0%	0%	0%	1.0 16%	1.1 18%	1.0 16%	0%	0%	1.0 16%	1.1 18%	1.0 16%	0%	0%
Plowing/ Ground making				6.0 2.0%	0%	1.5 25%	1.5 25%	0%	0%	0%	0%	1.5 25%	1.5 25%	0%	0%	0%
Weeding/ Herbicides	times times		15.0	21.0 7.0%	0%	5.3 25%	0%	0%	5.3 25%	0%	0%	5.3 25%	0%	0%	0%	5.3 25%
Fertilization	Tools Organic F. times		20.0 30.0	21.0 7.0%	0%	5.3 25%	5.3 25%	0%	0%	0%	5.3 25%	5.3 25%	0%	0%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		66.0	3.0 1.0%	0%	0%	0.8 25%	0.8 25%	0%	0%	0%	0.8 25%	0.8 25%	0%	0%	0%
Other Taking care			98.0	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%	2.9 8%	2.9 8%	3.2 9%	2.9 8%	2.9 8%
Harvesting				135.0 45.0%	12.2 9%	10.8 8%	10.8 8%	12.2 9%	10.8 8%	10.8 8%	12.2 9%	10.8 8%	10.8 8%	12.2 9%	10.8 8%	10.8 8%
Packing/Sipping Storage prevention				66.0 22.0%	5.9 9%	5.3 8%	5.3 8%	5.9 9%	5.3 8%	5.3 8%	5.9 9%	5.3 8%	5.3 8%	5.9 9%	5.3 8%	5.3 8%
Others costs	Equipment Hired labor Storage Plot rent	20.0%	20.0 54.0													
<b>Total</b>			306.0	300.0 100.0%	21.3 7%	31.0 10%	28.4 9%	24.2 8%	26.1 9%	19.0 6%	28.1 9%	33.6 11%	21.9 7%	23.3 8%	19.0 6%	24.2 8%

(24) Paw-paw  
(Present)

Name of Crops	Name of Variety	Area of Cropping l (ha)	Production (ton)	Gross Income (US\$)
Paw-paw				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing				6.5 5.0%	0%	0%	1.6 25%	1.6 25%	0%	0%	0%	0%	1.6 25%	1.6 25%	0%	0%
Setting/ Transplanting				6.5 5.0%	0%	0%	1.6 25%	1.6 25%	0%	0%	0%	0%	1.6 25%	1.6 25%	0%	0%
Plowing/ Ground making				6.5 5.0%	0%	1.6 25%	1.6 25%	0%	0%	0%	0%	1.6 25%	1.6 25%	0%	0%	0%
Weeding/ Herbicides	times times			19.5 15.0%	0%	0%	4.9 25%	4.9 25%	0%	0%	0%	0%	4.9 25%	4.9 25%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		10.0	10.4 8.0%	0%	0%	2.6 25%	2.6 25%	0%	0%	0%	0%	2.6 25%	2.6 25%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		10.0	9.1 7.0%	0%	0%	0%	0%	2.3 25%	2.3 25%	0%	0%	0%	0%	2.3 25%	2.3 25%
Other Taking care			4.3	13.0 10.0%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%
Harvesting				45.5 35.0%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%
Packing/Sipping Storage prevention				13.0 10.0%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%
Others costs	Equipment Hired labor Storage Plot rent	16.2%	10.0 19.0													
Total			53.3	130.0 100.0%	6.4 5%	7.3 6%	18.1 14%	17.2 13%	8.0 6%	8.0 6%	6.4 5%	7.3 6%	18.1 14%	17.2 13%	8.0 6%	8.0 6%

(Plan)

Name of Crops	Name of Variety	Area of Cropping l (ha)	Production (ton)	Gross Income (US\$)	Available Production (ton)	Plant Density Spacing (mxm)	Head of Trees (/ha)
Paw-paw							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.0	6.5 5.0%	0%	0%	1.6 25%	1.6 25%	0%	0%	0%	0%	1.6 25%	1.6 25%	0%	0%
Setting/ Transplanting				6.5 5.0%	0%	0%	1.6 25%	1.6 25%	0%	0%	0%	0%	1.6 25%	1.6 25%	0%	0%
Plowing/ Ground making				6.5 5.0%	0%	1.6 25%	1.6 25%	0%	0%	0%	0%	1.6 25%	1.6 25%	0%	0%	0%
Weeding/ Herbicides	times times			19.5 15.0%	0%	0%	4.9 25%	4.9 25%	0%	0%	0%	0%	4.9 25%	4.9 25%	0%	0%
Fertilization Fertilisers	Tools Organic F. times		20.0	10.4 8.0%	0%	0%	2.6 25%	2.6 25%	0%	0%	0%	0%	2.6 25%	2.6 25%	0%	0%
Pesticides Insecticides Fungicides	Tools times times		30.0	9.1 7.0%	0%	0%	0%	0%	2.3 25%	2.3 25%	0%	0%	0%	0%	2.3 25%	2.3 25%
Other Taking care			20.6	13.0 10.0%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%
Harvesting				45.5 35.0%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%
Packing/Sipping Storage prevention				13.0 10.0%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%	1.2 9%	1.0 8%	1.0 8%
Others costs	Equipment Hired labor Storage Plot rent	20.0%	10.0 23.4													
Total			105.0	130.0 100.0%	6.4 5%	7.3 6%	18.1 14%	17.2 13%	8.0 6%	8.0 6%	6.4 5%	7.3 6%	18.1 14%	17.2 13%	8.0 6%	8.0 6%

(25) Orange  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)
Orange				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.5	0.0 0.0%	0%	0%	0%	0%	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/ Ground making			4.0	1.0%	0%	0%	1.0 25%	1.0 25%	0%	0%	0%	0%	1.0 25%	1.0 25%	0%	0%
Weeding/ Herbicides	times times		68.0	17.0%	0%	6.8 10%	6.8 10%	6.8 10%	6.8 10%	6.8 10%	0%	6.8 10%	6.8 10%	6.8 10%	6.8 10%	6.8 10%
Fertilization Fertilisers	Tools Organic F. times		10.0	60.0 15.0%	0%	15.0 25%	0%	0%	15.0 25%	0%	0%	15.0 25%	0%	0%	15.0 25%	0%
Pesticides Insecticides Fungicides	Tools times times		16.0	32.0 8.0%	8.0 25%	8.0 25%	0%	0%	0%	0%	8.0 25%	8.0 25%	0%	0%	0%	0%
Other Taking care			21.2	60.0 15.0%	5.4 9%	4.8 8%	4.8 8%	5.4 9%	4.8 8%	4.8 8%	5.4 9%	4.8 8%	4.8 8%	5.4 9%	4.8 8%	4.8 8%
Harvesting			144.0	36.0%	13.0 9%	11.5 8%	11.5 8%	13.0 9%	11.5 8%	11.5 8%	13.0 9%	11.5 8%	11.5 8%	13.0 9%	11.5 8%	11.5 8%
Packing/Sipping Storage prevention			32.0	8.0%	2.9 9%	2.6 8%	2.6 8%	2.9 9%	2.6 8%	2.6 8%	2.9 9%	2.6 8%	2.6 8%	2.9 9%	2.6 8%	2.6 8%
Others costs	Equipment Hired labor Storage Plot rent	10.7%	10.0	38.5												
Total			123.2	400.0 100.0%	29.2 7%	48.7 12%	26.7 7%	29.0 7%	40.7 10%	25.7 6%	29.2 7%	48.7 12%	26.7 7%	29.0 7%	40.7 10%	25.7 6%

(Plan)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (USHS)	Available Production (ton)	Plant Density Spacing (m x m)	Head of Trees (/ha)
Orange							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000USHS)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	0.0 0.0%	0%	0%	0%	0%	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/ Ground making			4.0	1.0%	0%	0%	1.0 25%	1.0 25%	0%	0%	0%	0%	1.0 25%	1.0 25%	0%	0%
Weeding/ Herbicides	times times		68.0	17.0%	0%	6.8 10%	6.8 10%	6.8 10%	6.8 10%	6.8 10%	0%	6.8 10%	6.8 10%	6.8 10%	6.8 10%	6.8 10%
Fertilization Fertilisers	Tools Organic F. times		20.0	60.0 15.0%	0%	15.0 25%	0%	0%	15.0 25%	0%	0%	15.0 25%	0%	0%	15.0 25%	0%
Pesticides Insecticides Fungicides	Tools times times		30.0	32.0 8.0%	8.0 25%	8.0 25%	0%	0%	0%	0%	8.0 25%	8.0 25%	0%	0%	0%	0%
Other Taking care			17.0	60.0 15.0%	5.4 9%	4.8 8%	4.8 8%	5.4 9%	4.8 8%	4.8 8%	5.4 9%	4.8 8%	4.8 8%	5.4 9%	4.8 8%	4.8 8%
Harvesting			144.0	36.0%	13.0 9%	11.5 8%	11.5 8%	13.0 9%	11.5 8%	11.5 8%	13.0 9%	11.5 8%	11.5 8%	13.0 9%	11.5 8%	11.5 8%
Packing/Sipping Storage prevention			32.0	8.0%	2.9 9%	2.6 8%	2.6 8%	2.9 9%	2.6 8%	2.6 8%	2.9 9%	2.6 8%	2.6 8%	2.9 9%	2.6 8%	2.6 8%
Others costs	Equipment Hired labor Storage Plot rent	20.0%	10.0	72.0												
Total			204.0	400.0 100.0%	29.2 7%	48.7 12%	26.7 7%	29.0 7%	40.7 10%	25.7 6%	29.2 7%	48.7 12%	26.7 7%	29.0 7%	40.7 10%	25.7 6%

(26) Mango  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (US\$)
Mango				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			1.0	2.4 2.0%	0%	0%	0.6 25%	0.6 25%	0%	0%	0%	0%	0.6 25%	0.6 25%	0%	0%
Setting/ Transplanting				2.4 2.0%	0%	0%	0.6 25%	0.6 25%	0%	0%	0%	0%	0.6 25%	0.6 25%	0%	0%
Plowing/ Ground making				2.4 2.0%	0%	0.6 25%	0.6 25%	0%	0%	0%	0%	0.6 25%	0.6 25%	0%	0%	0%
Weeding/ Herbicides	times times			18.0 15.0%	0%	0%	0%	4.5 25%	4.5 25%	0%	0%	0%	4.5 25%	4.5 25%	0%	0%
Fertilization	Tools Organic F. times		10.0	12.0 10.0%	0%	0%	0%	3.0 25%	3.0 25%	0%	0%	0%	3.0 25%	3.0 25%	0%	0%
Pesticides	Tools times			9.6 8.0%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%
Insecticides Fungicides	times times		10.0	8.0%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%
Other Taking care			3.1	6.0 5.0%	0.5 9%	0.5 8%	0.5 8%	0.5 9%	0.5 8%	0.5 8%	0.5 9%	0.5 8%	0.5 8%	0.5 9%	0.5 8%	0.5 8%
Harvesting				45.6 38.0%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%
Packing/Sipping Storage prevention				21.6 18.0%	1.9 9%	1.7 8%	1.7 8%	1.9 9%	1.7 8%	1.7 8%	1.9 9%	1.7 8%	1.7 8%	1.9 9%	1.7 8%	1.7 8%
Others costs	Equipment Hired labor Storage Plot rent	17.8%	10.0 19.2													
Total			53.3	120.0 100.0%	6.6 5%	6.5 5%	7.7 6%	17.7 15%	15.8 13%	5.9 5%	6.6 5%	6.5 5%	7.7 6%	17.7 15%	15.8 13%	5.9 5%

(Plau)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (US\$)	Available Production (ton)	Plant Density Spacing (mxm)	Head of Trees (/ha)
Mango							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			2.0	2.4 2.0%	0%	0%	0.6 25%	0.6 25%	0%	0%	0%	0%	0.6 25%	0.6 25%	0%	0%
Setting/ Transplanting				2.4 2.0%	0%	0%	0.6 25%	0.6 25%	0%	0%	0%	0%	0.6 25%	0.6 25%	0%	0%
Plowing/ Ground making				2.4 2.0%	0%	0.6 25%	0.6 25%	0%	0%	0%	0%	0.6 25%	0.6 25%	0%	0%	0%
Weeding/ Herbicides	times times			18.0 15.0%	0%	0%	0%	4.5 25%	4.5 25%	0%	0%	0%	4.5 25%	4.5 25%	0%	0%
Fertilization	Tools Organic F. times		20.0	12.0 10.0%	0%	0%	0%	3.0 25%	3.0 25%	0%	0%	0%	3.0 25%	3.0 25%	0%	0%
Fertilisers	times			10.0%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%
Pesticides	Tools times		30.0	8.0%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%
Insecticides Fungicides	times times			8.0%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%	0%	2.4 25%	2.4 25%	0%	0%
Other Taking care			20.6	6.0 5.0%	0.5 9%	0.5 8%	0.5 8%	0.5 9%	0.5 8%	0.5 8%	0.5 9%	0.5 8%	0.5 8%	0.5 9%	0.5 8%	0.5 8%
Harvesting				45.6 38.0%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%	4.1 9%	3.6 8%	3.6 8%
Packing/Sipping Storage prevention				21.6 18.0%	1.9 9%	1.7 8%	1.7 8%	1.9 9%	1.7 8%	1.7 8%	1.9 9%	1.7 8%	1.7 8%	1.9 9%	1.7 8%	1.7 8%
Others costs	Equipment Hired labor Storage Plot rent	21.7%	10.0 23.4													
Total			106.0	120.0 100.0%	6.6 5%	6.5 5%	7.7 6%	17.7 15%	15.8 13%	5.9 5%	6.6 5%	6.5 5%	7.7 6%	17.7 15%	15.8 13%	5.9 5%

(27) Mulberry+Cocoon  
(Present)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (US\$)
Mulberry+Cocoon				

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	2.6 1.0%	0%	0.5 20%	0%	0.5 20%	0%	0%	0.5 20%	0%	0.5 20%	0%	0.5 20%	0%
Setting/ Transplanting				2.6 1.0%	0%	0.5 20%	0%	0.5 20%	0%	0%	0.5 20%	0%	0.5 20%	0%	0.5 20%	0%
Plowing/ Ground making				2.6 1.0%	0%	0.5 20%	0%	0.5 20%	0%	0%	0.5 20%	0%	0.5 20%	0%	0.5 20%	0%
Weeding/ Herbicides	times times		120.0	31.2 12.0%	0%	0%	6.2 20%	0%	6.2 20%	0%	0%	6.2 20%	0%	6.2 20%	0%	6.2 20%
Fertilization Fertilisers	Tools Organic F. times		80.0	28.6 11.0%	5.7 20%	0%	5.7 20%	0%	5.7 20%	0%	0%	5.7 20%	0%	0%	5.7 20%	0%
Pesticides Insecticides Fungicides	Tools times times		60.0	36.4 14.0%	0%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%
Other Taking care			214.8	20.8 8.0%	0%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%
Harvesting			250.0	117.0 45.0%	0%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%
Packing/Sipping Storage prevention				18.2 7.0%	0%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%
Others costs	Equipment Hired labor Storage Plot rent	5.0%	10.0 11.7													
Total			751.5	260.0 100.0%	5.7 2%	20.8 8%	31.2 12%	20.8 8%	31.2 12%	19.2 7%	20.8 8%	12.0 5%	20.8 8%	25.5 10%	26.5 10%	25.5 10%

(Plan)

Name of Crops	Name of Variety	Area of Cropping 1 (ha)	Production (ton)	Gross Income (US\$)	Available Production (ton)	Plant Density Spacing (mxm)	Head of Trees (/ha)
Mulberry+Cocoon							

Item/Work	Input materials /Machines used	Used Volume	Input cost (000US\$)	Operation Rate and Times (% Man days)												
				Total	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Seeding/ Nursing			5.0	2.6 1.0%	0%	0.5 20%	0%	0.5 20%	0%	0%	0.5 20%	0%	0.5 20%	0%	0.5 20%	0%
Setting/ Transplanting				2.6 1.0%	0%	0.5 20%	0%	0.5 20%	0%	0%	0.5 20%	0%	0.5 20%	0%	0.5 20%	0%
Plowing/ Ground making				2.6 1.0%	0%	0.5 20%	0%	0.5 20%	0%	0%	0.5 20%	0%	0.5 20%	0%	0.5 20%	0%
Weeding/ Herbicides	times times		120.0	31.2 12.0%	0%	0%	6.2 20%	0%	6.2 20%	0%	0%	6.2 20%	0%	6.2 20%	0%	6.2 20%
Fertilization Fertilisers	Tools Organic F. times		80.0	28.6 11.0%	5.7 20%	0%	5.7 20%	0%	5.7 20%	0%	0%	5.7 20%	0%	0%	5.7 20%	0%
Pesticides Insecticides Fungicides	Tools times times		60.0	36.4 14.0%	0%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%	3.6 10%
Other Taking care			180.0	20.8 8.0%	0%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%	2.1 10%
Harvesting			250.0	117.0 45.0%	0%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%	11.7 10%
Packing/Sipping Storage prevention				18.2 7.0%	0%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%	1.8 10%
Others costs	Equipment Hired labor Storage Plot rent	5.0%	10.0 11.7													
Total			716.7	260.0 100.0%	5.7 2%	20.8 8%	31.2 12%	20.8 8%	31.2 12%	19.2 7%	20.8 8%	12.0 5%	20.8 8%	25.5 10%	26.5 10%	25.5 10%