

COST STRUCTURE - AMPALAYA (2007)
Consolacion, Cebu

I. PRODUCTION			
A.Material Inputs	QUANTITY	UNIT	COST PER UNIT
1.Seeds	2,000	g	850.00/100 g
2.Fertilizer			
14-14-14	4	bags	735.00
46-0-0	3	bags	960.00
16-20-0	1	bag	735.00
Foliar : Ferti King	4	li	1,500.00
3.Chemical Sprays			
Insecticide:			
Buswach	2	li	310.00
Malathion	1	li	250.00
Fungicide:			
Dithane	1	kg	335.00
Maneb	1	kg	520.00
4.Trellising Materials			
Bamboo Poles	500	pcs	20.00
Bamboo Posts(Guod)	500	pcs	10.00
Nylon	30	kg	260.00
Sub-Total			
B.Labor Inputs			
1.Land Preparation			
Plowing	5	MAD	150.00
Harrowing	4	MAD	150.00
2. Installation of trellis	60	MD	150.00
3.Seed Sowing	10	MD	150.00
4.Fertilizing:			
Basal	4	MD	150.00
Sidedress	16	MD	150.00
5.Weeding & Cultivation	13	MD	150.00
6.Spraying & Irrigation	60	MD	150.00
7.Harvesting & Hauling	120	MD	150.00
Sub-Total			
C.Tools and Equipment			
1. Knapsack Sprayer (16 li)	2	pcs	1,500.00
2. Bolo	4	pcs	200.00
3. Light Hoe	2	pcs	300.00
Depreciation (estimated life:3 yrs)			
Total Cost of Production			
Yield (kgs/Ha)			
Production Cost per kg			
II. POST PRODUCTION			
1. Sacks	133	pcs	6.00
2. Post Harvest Losses (2% wastage)			
Sub-Total			
Post Production Cost per kg			
Farmgate Price			
Farmer's Margin			
III. DISTRIBUTION			

1. Hauling from farm to carbon market	6,000	kgs	5.00/45 kgs
2. Transport cost from farm to carbon market	6,000	kgs	30.00/45 kgs
3. Ticket fee	6,000	kgs	30.00/45 kgs
<i>Sub-Total</i>			
<i>Distribution Cost per kg</i>			
TOTAL COST			

TOTAL COST
17,000.00
12,555.00
2,940.00
2,880.00
735.00
6,000.00
1,725.00
870.00
620.00
250.00
855.00
335.00
520.00
22,800.00
10,000.00
5,000.00
7,800.00
54,080.00
750.00
600.00
9,000.00
1,500.00
600.00
2,400.00
1,950.00
9,000.00
18,000.00
43,800.00
3,000.00
800.00
600.00
1,466.67
99,346.67
6,000
16.56
798.00
120.00
918.00
0.15
35.00
18.29

666.67
4,000.00
4,000.00
8,667
1.44
108,931.33