

ESTIMATED COST and RETURNS PER HECTARE of AMPALAYA PRODUCTION  
CAGAYAN

ITEM	STO. NINO (MD)	SOLANA	Value (P)
<b>A. LABOR</b>			
Land preparation			
First plowing	1,500.00	2,400.00	1,950.00
First harrowing	600.00	(tractor)	
Second plowing			
Second harrowing			
Furrowing	900.00	900.00	900.00
Fertilizer application (basal)	600.00	2,250.00	1,425.00
Planting	600.00	1,500.00	1,050.00
Transplant	600.00	1,500.00	1,050.00
Trellising & pruning	1,500.00	3,000.00	2,250.00
Weeding	600.00	3,000.00	1,800.00
Irrigation	300.00	450.00	375.00
Sidedressing	600.00	450.00	525.00
Spraying	2,400.00	2,400.00	2,400.00
Harvesting	6,000.00	12,000.00	9,000.00
Sorting/Packing			
Hauling			
<b>SUB-TOTAL</b>	<b>16,200.00</b>	<b>29,850.00</b>	<b>23,025.00</b>
<b>B. MATERIAL COST</b>			
Seeds	3,250.00	5,500.00	4,375.00
Fertilizer			
14-14-14		6,240.00	3,120.00
46-0-0			
16-20-0		1,200.00	600.00
Foliar	390.00		195.00
organic	400.00		200.00
Pesticides			
Ascend		1,700.00	850.00
Furadan		200.00	100.00
Lannate	1,440.00		720.00
Apsa liquid	1,400.00		700.00
Decis	1,200.00		600.00
<b>C. OTHER MATERIALS</b>			
Plastic	1,000.00	1,490.00	2,490.00
Bamboo post	4,500.00	12,000.00	8,250.00
Wire	3,000.00	6,000.00	4,500.00
Plastic twine	500.00	1,680.00	1,090.00
<b>SUB-TOTAL</b>	<b>17,080.00</b>	<b>36,010.00</b>	<b>26,545.00</b>
<b>D. OTHER EXPENSE</b>			
Meals/snacks/drinks	1,000.00	1,000.00	1,000.00
<b>E. OTHER COST</b>			
Inputs (from market to farm)	120.00	200.00	<b>160.00</b>
Produce (from farm to market)	4,800.00	7,450.00	<b>6,125.00</b>
<b>SUB-TOTAL</b>	<b>5,920.00</b>	<b>8,650.00</b>	<b>7,285.00</b>
<b>C. FIXED COST</b>			

Interest on capital)	3,136.00	5,960.80	<b>4,548.40</b>
<b>D. COST OF PRODUCTION</b>	<b>42,336.00</b>	<b>80,470.80</b>	<b>61,403.40</b>
<b>E. AVERAGE YIELD</b>	<b>12,000</b>	<b>14,900</b>	<b>13,450.00</b>
<b>F. PRICE</b>	<b>15.00</b>	<b>12.00</b>	<b>13.50</b>
<b>BREAK-EVEN PRICE</b>	<b>3.53</b>	<b>5.40</b>	<b>4.46</b>
<b>F. GROSS INCOME</b>	<b>180,000.00</b>	<b>178,800.00</b>	<b>179,400.00</b>
<b>G. NET INCOME</b>	<b>137,664.00</b>	<b>98,329.20</b>	<b>117,996.60</b>
<b>H. NPCR</b>	<b>3.25</b>	<b>1.22</b>	<b>2.24</b>