

Good Day po !

CALAMASI FARM





FACTORS WHY WE CHOOSE CALAMSI FARM

- 1. Good CAPEX**
- 2. Low OPEX**
- 3. Minimal supervision**
- 4. Easy to market**
- 5. Low mortality Rate**
- 6. High selling value**



1. CAPEX

ESTABLISHMENT STATUS						
ITEM NO.	DESCRIPTION	QTY	UOM	UNIT COST	TOTAL	REMARKS
1	FARM LOT SANLANG PATAY	5,000.00	SQM	60.00	300,000.00	
2	CALAMANSI (GRAFTED)					
3	DEISEL MOTOR PUMP	1.00	UNIT	12,500.00	12,500.00	
4	SUBMERSIBLE PUMP	1.00	UNIT	20,500.00	20,500.00	
TOTAL CAPEX					333,000.00	

333,000.00



2. EXPECTED HARVEST PER QUARTER

GRAPHED CALAMANSI						
1 4 YEARS	450.00	TREE/S	144,000.00	144,000.00	144,000.00	144,000.00
2 Sub TOTAL	450.00	TREE/S				
3 Ave. Qty harvest pre Tree's	4.00	KG/S				
4 Number of harvest per QUARTER	3.00	Times				
5 TOTAL	5,400.00	KG/S				
4 Qty Per Bag	30.00	KG/S				
5 TOTAL NUMBER OF BAG'S	180.00	BAG/S				
6 Ave. Amount per Bag	800.00	Php				
7 GROSS PROFIT	144,000.00	Php				
OPEX					TOTAL	576,000.00

**TOTAL PER QTR =
144,000.00**

**TOTAL PER YEAR =
576,000.00**

3. OPEX EVERY QUATER BEFORE HARVEST (*Direct cost*)

OPEX							
PATABA						TOTAL	65,520.00
During prepration time	3.75	BAG/S					
1st Mo's before harvest	2.50	BAG/S					
Price Per Bag	1,000.00	BAG/S	6,250.50	6,250.50	6,250.50	6,250.50	
LABOR (Caretaker)		Php					
Price Per Bag x total no. Bag + Labor	6,250.50	Php					
PESTICIDES						TOTAL	25,002.00
Pamatay Pester	4.50	BAG/S					
Price Per Bag	1,000.00	BAG/S	4,500.00	4,500.00	4,500.00	4,500.00	
LABOR (Caretaker)	-	Php					
Price Per Bag x total no. Bag	4,500.00	Php					
PAMATAY DAMO						TOTAL	18,000.00
HERBISTCIDE (Round-up)	2.25	GAL.					
Price Per Gal.	1,500.00	Php	3,375.00	3,375.00	3,375.00	3,375.00	
LABOR (Caretaker)	-	Php					
Price Per Bag x total no. Bag	3,375.00	Php					
PATUBIG			-	-		TOTAL	13,500.00
DIESEL		Php	3,496.50	3,496.50	2,000.00	2,000.00	
			-	-		TOTAL	10,993.00

TOTAL PER QTR = 17,622.00

TOTAL PER YEAR = 67,495.00

4. OPEX EVERY QUARTER

(In-Direct cost)

OPEX							
HARVEST EXPENSES	-						
Papitas (10 % / KG)	14,400.00	Php					
Red Bag x 30kg cap. (P3 x No. of Bag)	540.00	Php	16,380.00	16,380.00	16,380.00	16,380.00	
Meal & Meryenda	1,440.00	Php					
TOTAL	16,380.00	Php					
					TOTAL		65,520.00
FARM VISIT & PAYMENTS			-	-	-	-	
GAS	15,000.00	Php					
FOOD	7,500.00	Php	50,524.00	50,524.00	50,524.00	50,524.00	
CONTINGENCY	2,500.00	Php					
COMMISSION OF 3 CARETAKER (20%)	25,524.00	Php					
TOTAL	50,524.00	Php	-	-	TOTAL		202,096.00

TOTAL PER QTR = 66,904.00

**TOTAL PER YEAR =
267,616.00**

5. COMPUTATION BASE ON FORECAST

YEARLY FORECAST	
DESCRIPTION	Amount
FORECAST GROSS PROFIT	576,000.00
	LESS
OPEX FOR EVERY QUARTER BEFORE HARVEST (<i>Direct cost</i>)	67,495.00
OPEX FOR EVERY QUARTER BEFORE HARVEST (<i>In-Direct cost</i>)	267,616.00
	TOTAL
	240,889.00
TENOR (YEARS)	5
SUB TOTAL	1,204,445.00
LESS INVESTMENT	300,000.00
GRAND TOTAL	904,445.00



NET IN 5 YEARS = 904,445.00

6. SUMMARY

CALAMANSI COST ANALYSIS (OPEX / CAPEX)							
TARGETED average HARVEST EVERY YEAR (Every after 3th MO'S)							
2021							
	PRODUCT	NUMBER OF TREE'S	UOM	MARCH	JUNE	AUGUST	DECEMBER
	GRAPH TED CALAMANSI						
1	4 YEARS	450.00	TREE/S				
2	Sub TOTAL	450.00	TREE/S				
3	Ave. Qty harvest pre Tree's	4.00	KG/S				
4	Number of harvest per QUARTER	3.00	Times				
5	TOTAL	5,400.00	KG/S	144,000.00	144,000.00	144,000.00	144,000.00
6	Qty Per Bag	30.00	KG/S				
7	TOTAL NUMBER OF BAG'S	180.00	BAG/S				
8	Ave. Amount per Bag	800.00	Php				
9	GROSS PROFIT	144,000.00	Php				
OPEX						TOTAL	576,000.00
	HARVEST EXPENSES	-					
	Papitas (20 % / KG)	14,400.00	Php				
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	Meal & Meryenda	1,440.00	Php				
	TOTAL	16,380.00	Php				
	PATABA					TOTAL	65,520.00
	During prepration time	3.75	BAG/S				
	1st Mo's before harvest	2.50	BAG/S				
	Price Per Bag	1,000.00	BAG/S	6,250.50	6,250.50	6,250.50	6,250.50
	LABOR (Caretaker)		Php				
	Price Per Bag x total no. Bag + Labor	6,250.50	Php				
	PESTICIDES					TOTAL	25,002.00
	Pamatay Pester	4.50	BAG/S				
	Price Per Bag	1,000.00	BAG/S	4,500.00	4,500.00	4,500.00	4,500.00
	LABOR (Caretaker)	-	Php				
	Price Per Bag x total no. Bag	4,500.00	Php				
	PAMATAY DAMO					TOTAL	18,000.00
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	Price Per Gal.	1,500.00	Php	3,375.00	3,375.00	3,375.00	3,375.00
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	Price Per Bag x total no. Bag	3,375.00	Php				
	PATUBIG					TOTAL	13,500.00
	DIESEL		Php	3,496.50	3,496.50	2,000.00	2,000.00
	FARM VISIT & PAYMENTS					TOTAL	10,993.00
	GAS	15,000.00	Php				
	FOOD	7,500.00	Php	50,524.00	50,524.00	50,524.00	50,524.00
	CONTINGENCY	2,500.00	Php				
	COMMISSION OF 3 CARETAKER (20%)	25,524.00	Php				
	TOTAL	50,524.00	Php			TOTAL	202,096.00
AVE. INCOME PER HARVEST (NET)				59,474.00	59,474.00	60,970.50	60,970.50
AVE. INCOME IN A YEAR (NET)							240,889.00

7. STATISTICS SURVEY BY PSA

UPDATED PRODUCTION COSTS AND RETURNS OF SELECTED AGRICULTURAL COMMODITIES

Table A. Summary of Updated Average Costs of Production, Selected Commodities, Philippines, 2019

Commodity	Gross Returns (PhP/ha)	Total Costs (PhP/ha)	Net Returns (PhP/ha)	Net Profit-Cost Ratio	Cost per Kilogram (PhP)	Yield per Hectare (kg/ha)	Farmgate Price (PhP/kg)	Return on Investments (percent)
1. Calamansi	153,218	76,890	76,328	0.99	11.97	6,422	23.86	99
2. Durian	186,732	108,072	78,660	0.73	22.73	4,754	39.28	73
3. Mango	156,336	92,421	63,915	0.69	23.37	3,954	39.54	69
4. Papaya	172,187	178,359	-6,172	-0.03	8.34	21,377	8.05	-3
5. Pineapple	453,070	94,927	358,143	3.77	2.28	41,604	10.89	377
6. Watermelon	250,597	78,421	172,176	2.20	4.73	16,596	15.10	220
7. Cashew Nut	46,433	9,670	36,763	3.80	11.45	845	54.97	380
8. Pili Nut	178,218	36,746	141,472	3.85	11.11	3,308	53.88	385
9. Cassava	97,632	42,204	55,428	1.31	3.57	11,834	8.25	131
10. Sweet Potato	117,051	38,221	78,830	2.06	6.06	6,310	18.55	206
11. Onion (Red)	471,048	158,490	312,558	1.97	13.83	11,464	41.09	197
12. Onion (Multiplier)	291,128	118,182	172,946	1.46	12.15	9,727	29.93	146
13. Garlic	251,318	124,026	127,292	1.03	44.65	2,778	90.47	103
14. Ampalaya	313,972	194,522	119,450	0.61	23.25	8,368	37.52	61
15. Cabbage	289,170	143,633	145,537	1.01	8.80	16,319	17.72	101
16. Carrot	364,171	112,654	251,517	2.23	7.88	14,298	25.47	223
17. Cauliflower	415,465	128,917	286,548	2.22	11.81	10,919	38.05	222
18. Eggplant	285,755	158,248	127,507	0.81	13.82	11,453	24.95	81
19. Habichuelas	124,846	92,848	31,998	0.34	20.47	4,537	27.52	34
20. White Potato	493,629	210,079	283,550	1.35	13.60	15,445	31.96	135
21. Stringbeans	424,687	175,818	248,870	1.42	11.58	15,184	27.97	142
22. Tomato	246,767	233,052	13,715	0.06	17.08	13,649	18.08	6
23. Mongo	48,689	22,247	26,442	1.19	25.61	869	56.05	119
24. Peanut	72,116	40,499	31,617	0.78	24.20	1,674	43.09	78
25. Coffee	46,366	42,642	3,724	0.09	79.56	536	86.50	9
26. Milkfish	111,640	45,980	65,660	1.43	41.43	1,110	100.59	143
27. Tilapia	486,890	302,400	184,490	0.61	50.00	6,048	80.51	61

End of presentation

God bless Us All!

