

Client Project plan and budgeting

Income and Expenditure Budget

1 605 Tonnes per month

Note *** Zero Inflation**

Number of Greenhouses	1	Greenhouse with 16 Systems 20MT / Yr Production							
Capex	FarmInABox Systems 15 Off	Greenhouse	Year 1	Year 2	Year 3	Year 4	Year 5		
	R 480 000	R 200 000							R 680 000
Month	Unit	Rate							Total
Production	Kgs		12 840	19 260	19 260	19 260	19 260	19 260	89 880
Sales	Rand/kg	R 45,00	R 577 800	R 866 700	R 866 700	R 866 700	R 866 700	R 866 700	R 4 044 600
Expenses									
Fingerlings	Rand/Fish	R 3,00	R 216 000	R 216 000	R 216 000	R 216 000	R 216 000	R 216 000	R 1 080 000
Feed	Kgs		16 692	25 038	25 038	25 038	25 038	25 038	116 844
Feed	Ave Rand/Kg	R 12,00	R 200 304	R 300 456	R 300 456	R 300 456	R 300 456	R 300 456	R 1 402 128
Operating Expenses									
Labour	No of Employees	2	2						2
Labour	R/Employee/Mnth	R 2 800	R 67 200	R 67 200	R 67 200	R 67 200	R 67 200	R 67 200	R 336 000
Training/Mentorship/Business Plan		R 20 000							R 20 000
Electricity	R/Month	R 5 000	R 60 000	R 60 000	R 60 000	R 60 000	R 60 000	R 60 000	R 300 000
R&M		R 1 000	R 12 000	R 12 000	R 12 000	R 12 000	R 12 000	R 12 000	R 60 000
Other									
Total			R 139 200	R 139 200	R 139 200	R 139 200	R 139 200	R 139 200	R 696 000
Total Cost of Production			R 555 504	R 655 656	R 655 656	R 655 656	R 655 656	R 655 656	R 3 198 128
Gross Profit B4Tax, Int, Land Costs			R 22 296	R 211 044	R 211 044	R 211 044	R 211 044	R 211 044	R 866 472
Cashflow			(677 704,00)	(466 660,00)	(255 616,00)	(44 572,00)	166 472,00	166 472,00	

Please note that you are dealing with live animals, human error and uncontrollable climatic conditions. Therefore these calculations may vary slightly in a real situation, and are detailed to give the client and farmer an indication of costs and timings. Of course, the labour rate is variable, as labour may be used in other areas in the farm.