

ENTERPRISE BUDGET

Classification	Shell Fish	Province	Western Cape
Enterprise Budget Name	Mussels (<i>Choromytilus meridionalis</i>)	District	Swartland-West Coast
Seawater Size	1 Ha	Area	Saldanha
Date Developed	04 December 2019	Date Updated	23 June 2022
Developer	Mzwanele Lingani	Updater	Mzwanele Lingani
Seeding density/Month	500 000,00		

Use this Budget only as aid in the planning process.

	Unit	Price Per Unit	Quantity	Total (R)	Value Per Unit
GROSS INCOME			20 000,00	450 000,00	22,50
Product income					
Mussels-Local Market (48%)	KG	30,00	10 000,00	300 000,00	30,00
Mussels-Export (52%)	KG	15,00	10 000,00	150 000,00	15,00
MARKETING COSTS	KG	0,00	20 000,00	0,00	0,00
GROSS INCOME minus MARKETING COSTS				450 000,00	22,50
TOTAL ALLOCATABLE VARIABLE COSTS				177 813,50	8,89
DIRECTLY ALLOCATABLE VARIABLE COSTS				111 173,49	5,56
CONSUMABLE ITEMS/COSTS					
MUSSEL STOCKING				18 000,00	0,90
Seed stocking	Ha	18 000,00	1,00	18 000,00	0,90
CASUAL LABOUR				78 173,49	3,91
Harvesting	R/Manhour	23,19	659,00	15 282,21	0,76
Maintenance	R/Manhour	23,19	487,00	11 293,53	0,56
Re-seeding	R/Manhour	23,19	487,00	11 293,53	0,56
Cleaning	R/Manhour	23,19	1 738,00	40 304,22	2,02
CONTRACTOR				15 000,00	0,75
Boat	R/day	750,00	20,00	15 000,00	0,75
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				338 826,51	16,94
INDIRECTLY ALLOCATABLE VARIABLE COSTS				66 640,01	3,33
Fuel	R			34 265,70	1,71
Repairs & Maintenance	R			32 374,31	1,62
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS				272 186,50	13,61
Interest on Working Capital				5 704,85	0,29
MARGIN ABOVE SPECIFIED COSTS				266 481,66	13,32

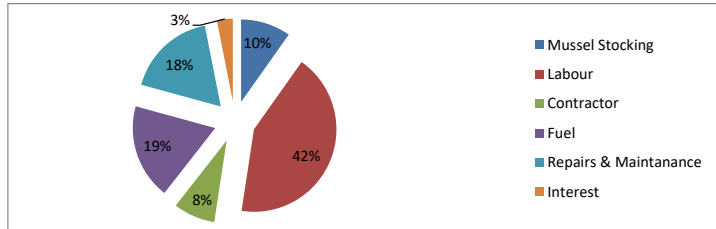
NOTES:

Interest Rate 8,25%
 Growing cycle (Months) 7,00 months

SENSITIVITY ANALYSIS

YIELD (KG)	PRICE (R/KG)				
	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
YIELD CHANGE AT 10% INCREMENTS	20,25	21,38	22,50	23,63	24,75
16 000,00	140 481,66	158 481,66	176 481,66	194 481,66	212 481,66
18 000,00	180 981,66	201 231,66	221 481,66	241 731,66	261 981,66
20 000,00	221 481,66	243 981,66	266 481,66	288 981,66	311 481,66
22 000,00	261 981,66	286 731,66	311 481,66	336 231,66	360 981,66
24 000,00	302 481,66	329 481,66	356 481,66	383 481,66	410 481,66
BREAKEVEN YIELD (KG)	9 062,63	8 585,65	8 156,37	7 767,97	7 414,88

Costs Of Production	R/Ha
Mussel Stocking	18 000,00
Labour	78 173,49
Contractor	15 000,00
Fuel	34 265,70
Repairs & Maintenance	32 374,31
Interest	5 704,85

**Disclaimer**

The Western Cape Department of Agriculture prepared this data/ information as accurately as possible. However, as this document contains data from various sources, its correctness cannot be guaranteed. Any person using this information will be doing so at own risk as the said organisation or other party will under no circumstances be responsible for any loss suffered by any person using the information contained in this document.