

ENTERPRISE BUDGET

Classification	Smallstock	Province	Western Cape
Enterprise Budget Name	Ostrich Hatchery	District	Little Karoo
Breed	South African Black	Area	Oudtshoorn
Date Developed	06 March 2019	Date Updated	26 June 2024
Developer	Mzwanele Lingani	Updater	Mzwanele Lingani
Eggs kept	62 467		

Use this Budget only as aid in the planning process.

	Unit	Price Per Unit	Quantity	Total (R)	Value Per Egg (R)
GROSS INCOME				19 026 305,56	304,58
Trading Income					
Day old chicks (own eggs)- 1st grade	Chicks	850	19781	16 813 944,44	269,17
Day old chicks (contracted eggs)	Chicks	80	19781	1 582 488,89	25,33
Product Income					
Shells	Shell	27,5	22904	629 872,22	10,08
MARKETING COSTS				0,00	0,00
GROSS INCOME minus MARKETING COSTS				19 026 305,56	304,58
TOTAL ALLOCATABLE VARIABLE COSTS				736 021,78	11,78
DIRECTLY ALLOCATABLE VARIABLE COSTS				682 119,40	10,92
CONSUMABLE ITEMS/COSTS					
DISINFECTANT				34 784,38	0,56
F10	Litre	289,39	73,33	21 221,74	0,34
VIROCID	Litre	226,04	60,00	13 562,64	0,22
DETERGENT				1 153,64	0,02
HD3	Litre	38,45	30,00	1 153,64	0,02
LABOUR				241 181,38	3,86
Permanent	R/Manhours	30	4 260,00	127 800,00	2,05
Casual labour	R/Manhours	27,58	4 111,00	113 381,38	1,82
ELECTRICITY				405 000,00	6,48
Electricity	kWh	45 000,00	9,00	405 000,00	6,48
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				18 344 186,16	293,66

INDIRECTLY ALLOCATABLE VARIABLE COSTS		53 902,38	0,86
Fuel	R	30 831,53	0,49
Repairs & Maintenance	R	23 070,85	0,37
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS		18 290 283,78	292,80
Interest on Working Capital		64 861,92	1,04
MARGIN ABOVE SPECIFIED COSTS		18 225 421,86	291,76

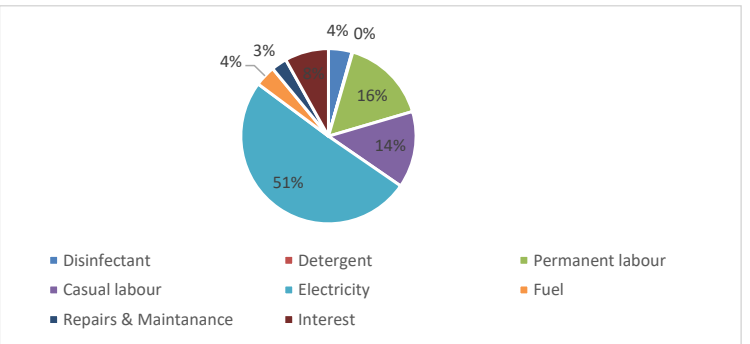
ASSUMPTIONS:

Interest Rate	11,75%	
Hatching Period	9	March-May
Eggs collected	62 467	
% Unhatched eggs	37%	
% Hatched eggs	63%	
Eggs hatched	39 562	
Incubation days	42	
Weight of day old chicks	600G	

SENSITIVITY ANALYSIS

YIELD (Ostrich chicks)	PRICE (R/Head/KG)					
	YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
		R 274,13	R 289,35	R 304,58	R 319,81	R 335,04
49 973,33	12 898 056	13 659 109	14 420 161	15 181 213	15 942 265	
56 220,00	14 610 424	15 466 608	16 322 791	17 178 975	18 035 159	
62 466,67	16 322 791	17 274 107	18 225 422	19 176 737	20 128 052	
68 713,33	18 035 159	19 081 606	20 128 052	21 174 499	22 220 946	
74 960,00	19 747 526	20 889 105	22 030 683	23 172 261	24 313 840	
BREAKEVEN YIELD (KG)	2 922	2 768	2 629	2 504	2 390	

Costs Of Production	R
Disinfectant	34 784,38
Detergent	1 153,64
Permanent labour	127 800,00
Casual labour	113 381,38
Electricity	405 000,00
Fuel	30 831,53
Repairs & Maintenance	23 070,85
Interest	64 861,92



Disclaimer

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