

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	25 June 2023
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				7 002 513,33	112,10
Trading Income					
Day old chicks (own eggs)- 1st grade	Chicks	280	19781	5 538 711,11	88,67
Day old chicks (contracted eggs)	Chicks	30	19781	593 433,33	9,50
Product Income					
Shells	Shell	38	22904	870 368,89	13,93
MARKETING COSTS				0,00	0,00
GROSS INCOME minus MARKETING COSTS				7 002 513,33	112,10
TOTAL ALLOCATABLE VARIABLE COSTS				586 120,37	9,38
DIRECTLY ALLOCATABLE VARIABLE COSTS				532 177,24	8,52
CONSUMABLE ITEMS/COSTS					
DISINFECTANT				31 169,99	0,50
F10	Litre	253,18	73,33	18 566,49	0,30
VIROCID	Litre	210,06	60,00	12 603,51	0,20
DETERGENT				985,62	0,02
HD3	Litre	32,85	30,00	985,62	0,02
LABOUR				198 221,62	3,17
Permanent	R/Manhours	22	4 260,00	93 720,00	1,50
Casual labour	R/Manhours	25,42	4 111,00	104 501,62	1,67
ELECTRICITY				301 800,00	4,83
Electricity ³	R/Month	33 533,33	9,00	301 800,00	4,83
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				6 470 336,09	103,58

INDIRECTLY ALLOCATABLE VARIABLE COSTS		53 943,13	0,86
Fuel	R	30 872,28	0,49
Repairs & Maintenance	R	23 070,85	0,37
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS		6 416 392,96	102,72
Interest on Working Capital		51 651,86	0,83
MARGIN ABOVE SPECIFIED COSTS		6 364 741,10	101,89

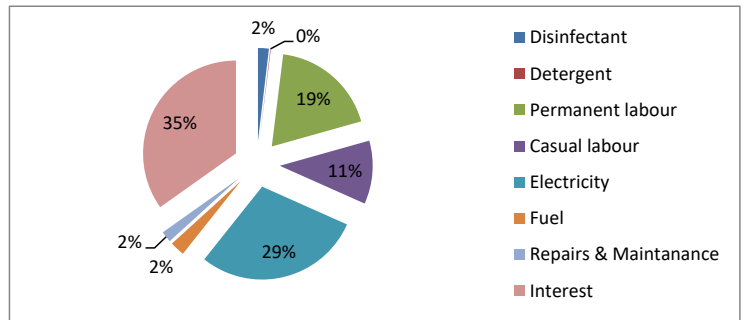
ASSUMPTIONS:

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 100,89	R 106,50	R 112,10	R 117,71	R 123,31
49 973,33	4 404 037	4 684 138	4 964 238	5 244 339	5 524 440	
56 220,00	5 034 264	5 349 377	5 664 490	5 979 603	6 294 716	
62 466,67	5 664 490	6 014 615	6 364 741	6 714 867	7 064 992	
68 713,33	6 294 716	6 679 854	7 064 992	7 450 131	7 835 269	
74 960,00	6 924 942	7 345 093	7 765 244	8 185 395	8 605 545	
BREAKEVEN YIELD (KG)	6 321	5 989	5 689	5 418	5 172	

Costs Of Production	R
Disinfectant	31 169,99
Detergent	985,62
Permanent labour	93 720,00
Casual labour	104 501,62
Electricity	301 800,00
Fuel	30 872,28
Repairs & Maintenance	23 070,85
Interest	51 651,86



Disclaimer

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