

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				585 845,76	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 ^a	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		53 668,53	0,86
Fuel	R	30 597,67	0,49
Repairs & Maintenance	R	23 070,85	0,37
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS		6 416 667,57	102,72
Interest on Working Capital		51 627,66	0,83
MARGIN ABOVE SPECIFIED COSTS		6 365 039,91	101,89

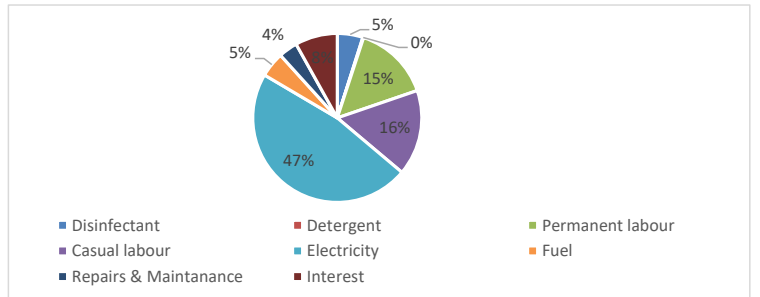
ASSUMPTIONS:

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	4 404 336	4 684 437	4 964 537	5 244 638	5 524 738	
56 220,00	5 034 562	5 349 675	5 664 789	5 979 902	6 295 015	
62 466,67	5 664 789	6 014 914	6 365 040	6 715 166	7 065 291	
68 713,33	6 295 015	6 680 153	7 065 291	7 450 429	7 835 568	
74 960,00	6 925 241	7 345 392	7 765 543	8 185 693	8 605 844	
BREAKEVEN YIELD (KG)	6 318	5 986	5 687	5 416	5 170	

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	30 597,67
Repairs & Maintenance	23 070,85
Interest	51 627,66



Disclaimer

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