

ENTERPRISE BUDGET			
<b>Classification</b>	Smallstock	<b>Province</b>	Western Cape
<b>Enterprise Budget Name</b>	Ostrich Hatchery	<b>District</b>	Little Karoo
<b>Breed</b>	South African Black	<b>Area</b>	Oudtshoorn
<b>Date Developed</b>	06 March 2019	<b>Date Updated</b>	25 June 2022
<b>Developer</b>	Mzwanele Lingani	<b>Updater</b>	Mzwanele Lingani
<b>Eggs kept</b>	<b>62 467</b>		

Use this Budget only as aid in the planning process.

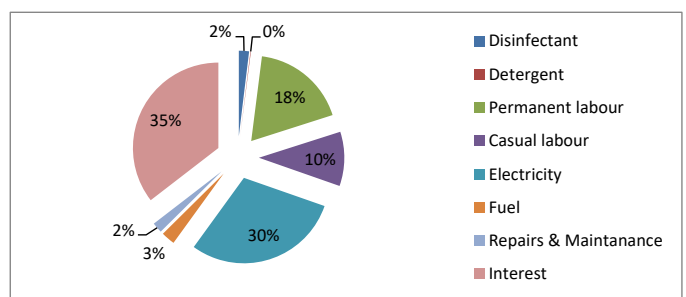
	Unit	Price Per Unit	Quantity	Total ( R )	Value Per Egg ( R )
<b>GROSS INCOME</b>				<b>7 002 513,33</b>	<b>112,10</b>
<b>Trading Income</b>					
Day old chicks (own eggs)- 1st grade	Chicks	280	19781	5 538 711,11	88,67
Day old chicks (contracted eggs)	Chicks	30	19781	593 433,33	9,50
<b>Product Income</b>					
Shells	Shell	38	22904	870 368,89	13,93
<b>MARKETING COSTS</b>				<b>0,00</b>	<b>0,00</b>
<b>GROSS INCOME minus MARKETING COSTS</b>				<b>7 002 513,33</b>	<b>112,10</b>
<b>TOTAL ALLOCATABLE VARIABLE COSTS</b>				<b>576 746,24</b>	<b>9,23</b>
<b>DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>523 009,71</b>	<b>8,37</b>
<b>CONSUMABLE ITEMS/COSTS</b>					
<b>DISINFECTANT</b>				<b>31 169,99</b>	<b>0,50</b>
F10	Litre	253,18	73,33	18 566,49	0,30
VIROCID	Litre	210,06	60,00	12 603,51	0,20
<b>DETERGENT</b>				<b>985,62</b>	<b>0,02</b>
HD3	Litre	32,85	30,00	985,62	0,02
<b>LABOUR</b>				<b>189 054,09</b>	<b>3,03</b>
Permanent	R/Manhours	22	4 260,00	93 720,00	1,50
Casual labour	R/Manhours	23,19	4 111,00	95 334,09	1,53
<b>ELECTRICITY</b>				<b>301 800,00</b>	<b>4,83</b>
Electricity <sup>9</sup>	R/Month	33 533,33	9,00	301 800,00	4,83
<b>GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>6 479 503,62</b>	<b>103,73</b>

<b>INDIRECTLY ALLOCATABLE VARIABLE COSTS</b>		<b>53 736,53</b>	<b>0,86</b>
Fuel	R	30 665,68	0,49
Repairs & Maintenance	R	23 070,85	0,37
<b>GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS</b>		<b>6 425 767,09</b>	<b>102,87</b>
Interest on Working Capital		35 686,17	0,57
<b>MARGIN ABOVE SPECIFIED COSTS</b>		<b>6 390 080,92</b>	<b>102,30</b>

<b>ASSUMPTIONS:</b>			
Interest Rate	8,25%		
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		

<b>SENSITIVITY ANALYSIS</b>					
<b>YIELD (Ostrich chicks)</b>	<b>PRICE (R/Head/KG)</b>				
<b>YIELD CHANGE AT 10% INCREMENTS</b>	<b>LESS 10%</b>	<b>LESS 5%</b>	<b>ACTUAL</b>	<b>ADD 5%</b>	<b>ADD 10%</b>
	<b>R 100,89</b>	<b>R 106,50</b>	<b>R 112,10</b>	<b>R 117,71</b>	<b>R 123,31</b>
<b>49 973,33</b>	<b>4 429 377</b>	<b>4 709 478</b>	<b>4 989 578</b>	<b>5 269 679</b>	<b>5 549 779</b>
<b>56 220,00</b>	<b>5 059 603</b>	<b>5 374 716</b>	<b>5 689 830</b>	<b>6 004 943</b>	<b>6 320 056</b>
<b>62 466,67</b>	<b>5 689 830</b>	<b>6 039 955</b>	<b>6 390 081</b>	<b>6 740 207</b>	<b>7 090 332</b>
<b>68 713,33</b>	<b>6 320 056</b>	<b>6 705 194</b>	<b>7 090 332</b>	<b>7 475 470</b>	<b>7 860 609</b>
<b>74 960,00</b>	<b>6 950 282</b>	<b>7 370 433</b>	<b>7 790 584</b>	<b>8 210 734</b>	<b>8 630 885</b>
<b>BREAKEVEN YIELD (KG)</b>	<b>6 070</b>	<b>5 751</b>	<b>5 463</b>	<b>5 203</b>	<b>4 967</b>

<b>Costs Of Production</b>	<b>R</b>
Disinfectant	31 169,99
Detergent	985,62
Permanent labour	93 720,00
Casual labour	95 334,09
Electricity	301 800,00
Fuel	30 665,68
Repairs & Maintenance	23 070,85
Interest	35 686,17



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