Western Cape Government

AGRICULTURAL ECONOMICS SERVICES
Division: Production Economics
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ENTERPRISE BUDGET			
Classification	Poultry	**Province**	Western Cape
Enterprise Budget Name	Broilers-Free Range	**District**	Swartland
Breed	Ross	**Area**	Hopefield
Date Developed	05 September 2019	**Date Updated**	22 September 2025
Developer	Mzwanele Lingani	**Updater**	Mzwanele Lingani
Flock Size (Birds)	**1 500**		

Use this Budget only as aid in the planning process.

	Unit	Price Per Unit	Quantity	Total (R)	Value Per Bird (R)
GROSS INCOME			**2 447,66**	**139 636,56**	**93,09**
Trading income					
Contract market	KG	62,00	1 059,00	65 658,00	43,77
Retail market	KG	60,00	138,50	8 310,00	5,54
Wholesale market	KG	64,30	317,00	20 383,10	13,59
Portions	KG	75,00	358,00	26 850,00	17,90
Livers	KG	50,00	59,90	2 995,20	2,00
Gizzards	KG	36,00	126,88	4 567,68	3,05
Hearts	KG	36,00	149,76	5 391,36	3,59
Necks	KG	35,00	113,82	3 983,62	2,66
Feet	KG	12,00	124,80	1 497,60	1,00
MARKETING COSTS	KG	0,00	0,00	**0,00**	**0,00**
GROSS INCOME minus MARKETING COSTS				**139 636,56**	**93,09**
TOTAL ALLOCATABLE VARIABLE COSTS				**110 665,64**	**73,78**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**109 909,92**	**73,27**
CONSUMABLE ITEMS/COSTS					
BREEDING BIRDS				**14 250,00**	**9,50**
Day old chicks	Each	9,50	1 500,00	14 250,00	9,50
FEED SUPPLEMENT				**61 200,90**	**40,80**
Broiler starter	Ton	12 661,50	0,88	11 110,47	7,41
Broiler grower	Ton	11 845,00	2,20	25 999,78	17,33
Broiler finisher	Ton	12 167,00	1,98	24 090,66	16,06
VACCINATION				**1 018,45**	**0,68**
Aviboost Poultry Tonic 1 Lt	Litre	938,29	1,00	938,29	0,63
Stresspack	100G	35,63	2,25	80,16	0,05
BEDDING & CLEANING MATERIAL				**3 202,88**	**2,14**
Wood shavings	Bale	85,10	29,00	2 467,90	1,65
Lime	KG	6,24	31,25	194,99	0,13
Chlorine (HTH)	KG	60,00	9,00	540,00	0,36
ELECTRICITY				**8 970,00**	**5,98**
Electricity	kWh	2,99	3 000,00	8 970,00	5,98
OTHER COSTS				**21 267,69**	**14,18**
Slaughter fee	R/Bird	7,50	1 440,00	10 800,00	7,20
Processing fee	R/Bird	6,50	275,00	1 787,50	1,19
Casual labour	R/Manhours	28,79	301,50	8 680,19	5,79
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**29 726,64**	**19,82**

INDIRECTLY ALLOCATABLE VARIABLE COSTS		**755,73**	**0,50**
Fuel	R	431,51	0,29
Repairs & Maintenance	R	324,22	0,22
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS		**28 970,91**	**19,31**
Interest on Working Capital		1 452,49	0,97
MARGIN ABOVE SPECIFIED COSTS		**27 518,43**	**18,35**

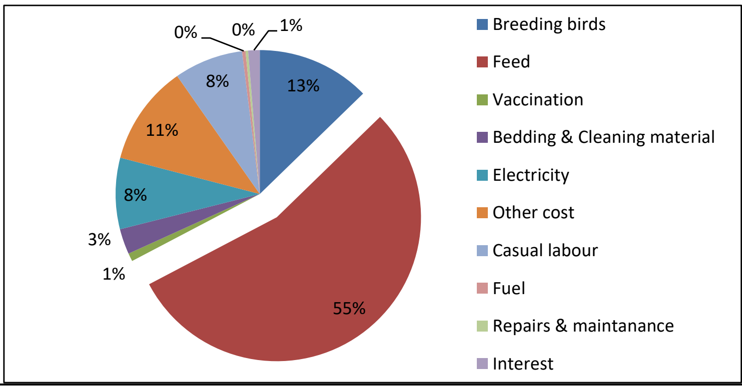
NOTES:

Interest Rate	10,50%
Growing period of an animal (Months)	1,50
Mortality rate	4%

SENSITIVITY ANALYSIS

YIELD (kG)	PRICE (R/KG)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 51	R 54	R 57	R 60	R 63
1958,13	-R 11 580	-R 5 994	-R 409	R 5 177	R 10 762
2202,90	R 987	R 7 271	R 13 555	R 19 838	R 26 122
2447,66	R 13 555	R 20 537	R 27 518	R 34 500	R 41 482
2692,43	R 26 122	R 33 802	R 41 482	R 49 162	R 56 842
2937,19	R 38 689	R 47 068	R 55 446	R 63 824	R 72 202
BREAKEVEN YIELD (KG)	**2184**	**2069**	**1965**	**1872**	**1787**

Costs Of Production	R/Cycle
Breeding birds	14 250,00
Feed	61 200,90
Vaccination	1 018,45
Bedding & Cleaning material	3 202,88
Electricity	8 970,00
Other cost	12 587,50
Casual labour	8 680,19
Fuel	431,51
Repairs & maintanance	324,22
Interest	1 452,49



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