Western Cape Government

AGRICULTURAL ECONOMIC SERVICES
Division: Production Economics
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ENTERPRISE BUDGET

Classification	Smallstock	**Province**	Western Cape
Enterprise Budget Name	Piggery	**District**	Western Cape
Breed	Landrace	**Area**	Western Cape
Date Developed	22 June 2016	**Date Updated**	20 June 2025
Developer	Mzwanele Lingani	**Updater**	O'Brien Perel
Herd Unit (Sows)	**20**		

Use this budget only as aid in the planning process.

	Unit	Price Per Unit	Quantity	Total (R)	Value Per Sow (R)
GROSS INCOME				**253 120,00**	**12 656,00**
Product Income					
Piglets	KG	31,82	400,00	12 728,00	636,40
Weaners	KG	31,82	1 000,00	31 820,00	1 591,00
Growers	KG	26,74	3 300,00	88 242,00	4 412,10
Finishers	KG	26,74	4 500,00	120 330,00	6 016,50
MARKETING COSTS				**11 500,00**	**575,00**
GROSS INCOME minus MARKETING COSTS				**241 620,00**	**12 081,00**
TOTAL ALLOCATABLE VARIABLE COSTS				**559 993,31**	**27 999,67**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**541 036,72**	**27 051,84**
CONSUMABLE ITEMS/COSTS					
FEED SUPPLEMENT				**420 805,44**	**21 040,27**
Purchased				**420 805,44**	**21 040,27**
Pigmax Starter	Ton	11 700,00	1,40	16 380,00	819,00
Pigmax Grower	Ton	9 956,40	21,60	215 058,24	10 752,91
Sow Meel	KG	7,97	23 760,00	189 367,20	9 468,36
VACCINATION				**43 621,69**	**2 181,08**
RespiSure-ONE	Dose	17,52	1 120,00	19 616,80	980,84
Dexiron 200	ml	4,63	560,00	2 591,74	129,59
Farrowsure Gold B	Dose	28,53	560,00	15 974,11	798,71
Oberdine Spray	ml	0,63	2 000,00	1 262,24	63,11
Litterguard	Dose	26,11	160,00	4 176,80	208,84
DIPPING				**8 204,55**	**410,23**
Dazzel NF	ml	0,34	24 000,00	8 204,55	410,23
CASUAL LABOUR				**68 405,04**	**3 420,25**
Cleaning and feeding	R/Manday	259,11	264,00	68 405,04	3 420,25
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**-299 416,72**	**-14 970,84**

INDIRECTLY ALLOCATABLE VARIABLE COSTS		**18 956,59**	**947,83**
Fuel	R	11 166,97	558,35
Repairs & Maintenance	R	7 789,62	389,48
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS		**-318 373,31**	**-15 918,67**
Interest on Working Capital		60 199,28	0,00
MARGIN ABOVE SPECIFIED COSTS		**-378 572,59**	**0,00**

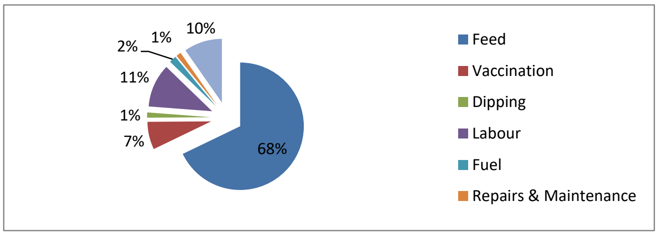
NOTES:

Interest Rate		10,75%	
Growing period of an animal		12	months
Mortality rate(%)	- Unweaned piglets		22%
	- Weaned piglets		2%
	- Mature pigs		2%

SENSITIVITY ANALYSIS

YIELD (KG)	**PRICE (R/KG)**				
YIELD CHANGE AT 10% INCREMENTS	**LESS 10%**	**LESS 5%**	**ACTUAL**	**ADD 5%**	**ADD 10%**
	25	**26**	**28**	**29**	**30**
7 360,00	**-449 446**	**-439 321**	**-429 197**	**-419 072**	**-408 947**
8 280,00	**-426 665**	**-415 275**	**-403 885**	**-392 494**	**-381 104**
9 200,00	**-403 885**	**-391 229**	**-378 573**	**-365 917**	**-353 261**
10 120,00	**-381 104**	**-367 182**	**-353 261**	**-339 339**	**-325 417**
11 040,00	**-358 323**	**-343 136**	**-327 949**	**-312 761**	**-297 574**
BREAKEVEN YIELD (KG)	**25 511**	**24 168**	**22 960**	**21 866**	**20 872**

Costs Of Production	**R/Herd**
Feed	420 805,44
Vaccination	43 621,69
Dipping	8 204,55
Labour	68 405,04
Fuel	11 166,97
Repairs & Maintenance	7 789,62
Interest	60 199,28



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