Western Cape Government

AGRICULTURAL ECONOMICS SERVICES
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ENTERPRISE BUDGET

Classification	Smallstock	**Province**	Western Cape
Enterprise Budget Name	Mutton & Wool	**District**	Cape Winelands
Breed	Dohne Merino- Extensive	**Area**	Ceres-Karoo
Developer	Nomfundo Nyembe	**Updater**	Blanché Williams
Date Developed	30 March 2015	**Date Update**	22 September 2025
Smallstock Units (SSU)	**1 519**		

Use this Budget only as aid in the planning process.

	Unit	Price Per Unit	Quantity	Total (R)	Value Per SSU (R)
GROSS INCOME				**3 506 175,70**	**2 308,68**
Product Income				**771 609,50**	**508,07**
Wool (Dohne Merino)	KG	173,80	4439,64	771 609,50	508,07
Trading income				**2 734 566,20**	**1 800,60**
Dohne Merino/culled ewes	Head	2 600,00	191,40	497 640,00	327,68
Dohne Merino/lamb	Head	1 800,00	588,66	1 059 596,62	697,70
Dohne Merino/Wethers	Head	2 000,00	588,66	1 177 329,58	775,22
MARKETING COSTS				**222 284,01**	**146,37**
Wool (Dohne Merino)	KG	4,00%	771 609,50	30 864,38	6,95
Dohne Merino/lamb	Head	7,00%	2 734 566,20	191 419,63	43,12
GROSS INCOME minus MARKETING COSTS				**3 283 891,68**	**2 162,31**
TOTAL ALLOCATABLE VARIABLE COSTS				**737 351,63**	**485,52**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**725 152,09**	**477,48**
CONSUMABLE ITEMS/COSTS					
FEED SUPPLEMENT PURCHASED				**462 523,81**	**304,55**
Voermol maxiwol	KG	8,63	36 270,00	313 079,01	206,15
Energy blocks	KG	11,05	10 000,00	110 459,80	72,73
Maize	KG	7,80	5 000,00	38 985,00	25,67
MEDICINAL				**182 748,15**	**120,33**
Multivax P Plus	ml	8,63	6 448,00	55 652,56	36,64
Prodoze Orange	Litre	531,94	19,34	10 287,80	6,77
Lintex - 1	Litre	730,17	1,65	1 201,86	0,79
Enterotoxaemia (alum) 100ml	ml	0,78	3 224,00	2 513,75	1,66
Bloutong	ml	14,43	6 448,00	93 060,76	61,28
Rift Valley fever Live	ml	12,43	1 612,00	20 031,42	13,19
HIRED TRANSPORT				**4 439,64**	**2,92**
Wool	KG	1,00	4 439,64	4 439,64	2,92
LABOUR				**35 440,49**	**23,34**
Shearing/Head (Dohne Merino)	R/Manhours	28,79	1 231,00	35 440,49	23,34
OTHER				**40 000,00**	**26,34**
Breeding Stock: Purchase					
Rams	Head	10 000,00	4,00	40 000,00	26,34
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**2 558 739,59**	**1 684,83**

INDIRECTLY ALLOCATABLE VARIABLE COSTS		**12 199,54**	**8,03**
Fuel	R	6 672,11	4,39
Repairs & Maintenance	R	5 527,43	3,64
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS		**2 546 540,05**	**1 676,80**
Interest on Working Capital		77 421,92	50,98
MARGIN ABOVE SPECIFIED COSTS		**2 469 118,13**	**1 625,82**

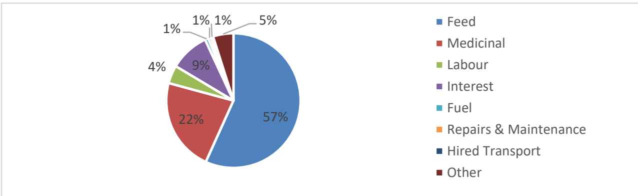
NOTES:

Interest Rate		10,50%
Growing period of an animal (Months)		12
Mortality rate(%)	- Unweaned Lambs	5
	- Weaned lambs	5
	- Mature sheep	5
Lambing rate (%)		91
Replacement rate (%)	- Rams	25%
	- Wethers	25%
	- Ewes	20%

SENSITIVITY ANALYSIS

YIELD (Mutton & Wool)	**PRICE (R/Flock)**				
YIELD CHANGE AT 10% INCREMENTS	**LESS 10%**	**LESS 5%**	**ACTUAL**	**ADD 5%**	**ADD 10%**
	543	**573**	**604**	**634**	**664**
4 646,70	**1 487 389**	**1 627 636**	**1 767 883**	**1 908 130**	**2 048 377**
5 227,53	**1 802 945**	**1 960 723**	**2 118 501**	**2 276 278**	**2 434 056**
5 808,37	**2 118 501**	**2 293 809**	**2 469 118**	**2 644 427**	**2 819 736**
6 389,21	**2 434 056**	**2 626 896**	**2 819 736**	**3 012 575**	**3 205 415**
6 970,04	**2 749 612**	**2 959 983**	**3 170 353**	**3 380 724**	**3 591 094**
BREAKEVEN YIELD (litres)	**1 909**	**1 808**	**1 718**	**1 636**	**1 562**

Costs Of Production	**R/Flock**
Feed	462 523,81
Medicinal	182 748,15
Labour	35 440,49
Interest	77 421,92
Fuel	6 672,11
Repairs & Maintenance	5 527,43
Hired Transport	4 439,64
Other	40 000,00



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