

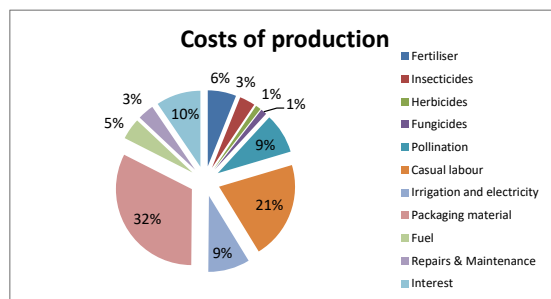
ENTERPRISE BUDGET					
Classification	Fruit	Province	Western Cape		
Enterprise Budget Name	Cherry- YR 6+	District	Cape Winelands		
Land Size	1 ha	Area	Ceres		
Date Developed	03 July 2019	Date Updated	11 November 2025		
Developer	Athenkosi Mbaba	Updater	Nkhanedzeni Nedzungani		
Soil Type	Sandy-Loam				
Use this enterprise budget as an aid in the planning process.					
Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
GROSS INCOME			10 000,00	514 200,00	51,42
Product Income					
Cherry- Fresh market	Kg	51,42	10 000,00	514 200,00	51,42
MARKETING COSTS- CAPE TOWN MARKET	12,5%			64 275,00	6,43
GROSS INCOME minus MARKETING COSTS				449 925,00	44,99
TOTAL ALLOCATABLE VARIABLE COSTS				142 809,95	14,28
DIRECTLY ALLOCATABLE VARIABLE COSTS				130 162,56	13,02
A) PRE-HARVEST COST					
FERTELISER				9 572,32	0,96
Nitrogen (N)	Ton	25 371,39	0,28	6 977,13	0,70
KCL	Kg	13,07	0,35	4,57	0,00
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,28	2 590,62	0,26
INSECTICIDES				5 258,69	0,53
Chlorpyrifos 480 EC	L	310,17	7,00	2 171,22	0,22
Spinetoram 250 WG	Kg	9 372,85	0,24	2 249,48	0,22
Lamda-cyhalothrin	L	212,21	1,40	297,09	0,03
Alpha-cypermethrin	L	1 020,54	0,53	540,89	0,05
HERBICIDES				1 803,24	0,18
Paraquat 200SL	L	128,35	8,00	1 026,78	0,10
Glyphosate	L	106,95	7,26	776,46	0,08
FUNGICIDES				2 062,84	0,21
Copper Oxychloride	Kg	204,40	8,75	1 788,52	0,18
Propiconazole 250 EC	L	391,89	0,70	274,32	0,03
POLLINATION				13 499,97	1,35
Beehives	Hive	1 350,00	10,00	13 499,97	1,35
CASUAL LABOUR				9 587,07	0,96
Casual Labour Pruning/Day	R/Manday	259,11	30,00	7 773,30	0,78
Casual Labour Thinning/Day	R/Manday	259,11	7,00	1 813,77	0,18
IRRIGATION & ELECTRICITY				14 010,83	1,40
Electricity¹	kWh	2,99	4 685,90	14 010,83	1,40
B) HARVEST COSTS				23 319,90	2,33
Casual Labour Harvesting/Day	R/Manday	259,11	46,00	11 919,06	1,19
Casual Labour Packaging/Day	R/Manday	259,11	44,00	11 400,84	1,14
PACKAGING MATERIAL				51 047,70	5,10
Box (2KG)	Each	4,77	1 000,00	4 772,50	0,48
Punnet (250G)	Each	1,45	32 000,00	46 275,20	4,63
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				319 762,44	31,98

INDIRECTLY ALLOCATABLE VARIABLE COSTS			12 647,39	1,26
C) PRE-HARVEST COST				
Fuel	L	18,78	2 375,99	0,24
Repairs & Maintenance			2 155,07	0,22
D) HARVEST COST				
Fuel	L	18,78	4 785,36	0,48
Repairs & Maintenance			3 330,97	0,33
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			307 115,05	30,71
Interest on Working Capital			14 995,05	1,50
MARGIN ABOVE SPECIFIED COSTS			292 120,00	29,21

NOTES:	
1. Interest Rate	10,50%
2. Growing period of Crop (Months)	12
3. Tree spacing is 4.5m X 1.6m	

SENSITIVITY ANALYSIS					
YIELD (Kg/ha)	PRICE (R/ Kg)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 46,28	R 48,85	R 51,42	R 53,99	R 56,56
8000,00	R 148 144	R 168 712	R 189 280	R 209 848	R 230 416
9000,00	R 194 422	R 217 561	R 240 700	R 263 839	R 286 978
10000,00	R 240 700	R 266 410	R 292 120	R 317 830	R 343 540
11000,00	R 286 978	R 315 259	R 343 540	R 371 821	R 400 102
12000,00	R 333 256	R 364 108	R 394 960	R 425 812	R 456 664
BREAKEVEN YIELD (Kg/Ha)	4799	4546	4319	4113	3926

Costs Of Production	R/Ha
Fertiliser	9 572,32
Insecticides	5 258,69
Herbicides	1 803,24
Fungicides	2 062,84
Pollination	13 499,97
Casual labour	32 906,97
Irrigation and electricity	14 010,83
Packaging material	51 047,70
Fuel	7 161,35
Repairs & Maintenance	5 486,04
Interest	14 995,05
TOTAL	157 805,00



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