

ENTERPRISE BUDGET			
Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Cherry- YR 5	District	Cape Winelands
Land Size	1 ha	Area	Ceres
Date Developed	09 May 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.

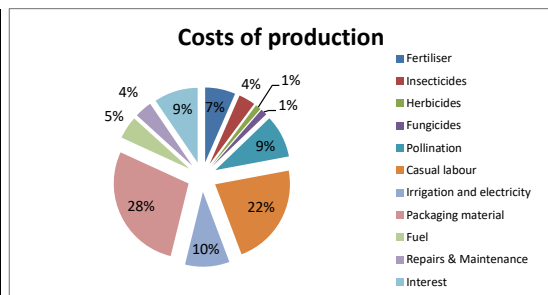
Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
GROSS INCOME			8 000,00	411 360,00	51,42
Product Income					
Cherry- Fresh market	Kg	51,42	8 000,00	411 360,00	51,42
MARKETING COSTS- CAPE TOWN MARKET	12,5%			51 420,00	6,43
GROSS INCOME minus MARKETING COSTS				359 940,00	44,99
TOTAL ALLOCATABLE VARIABLE COSTS				132 082,17	16,51
DIRECTLY ALLOCATABLE VARIABLE COSTS				119 434,78	14,93
A) PRE-HARVEST COST					
FERTELISER				9 572,32	1,20
Nitrogen (N)	Ton	25 371,39	0,28	6 977,13	0,87
KCL	Kg	13,07	0,35	4,57	0,00
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,28	2 590,62	0,32
INSECTICIDES				5 258,69	0,66
Chlorpyrifos 480 EC	L	310,17	7,00	2 171,22	0,27
Spinetoram 250 WG	Kg	9 372,85	0,24	2 249,48	0,28
Lambda-cyhalothrin	L	212,21	1,40	297,09	0,04
Alpha-cypermethrin	L	1 020,54	0,53	540,89	0,07
HERBICIDES				1 803,24	0,23
Paraquat 200SL	L	128,35	8,00	1 026,78	0,13
Glyphosate	L	106,95	7,26	776,46	0,10
FUNGICIDES				2 062,84	0,26
Copper Oxychloride	Kg	204,40	8,75	1 788,52	0,22
Propiconazole 250 EC	L	391,89	0,70	274,32	0,03
POLLINATION				13 499,97	1,69
Beehives	Hive	1 350,00	10,00	13 499,97	1,69
CASUAL LABOUR				9 068,85	1,13
Casual Labour Pruning/Day	R/Manday	259,11	28,00	7 255,08	0,91
Casual Labour Thinning/Day	R/Manday	259,11	7,00	1 813,77	0,23
IRRIGATION & ELECTRICITY				14 010,81	1,75
Electricity ¹	kWh	2,99	4 685,89	14 010,81	1,75
B) HARVEST COSTS				23 319,90	2,91
Casual Labour Harvesting/Day	R/Manday	259,11	46,00	11 919,06	1,49
Casual Labour Packaging/Day	R/Manday	259,11	44,00	11 400,84	1,43
PACKAGING MATERIAL				40 838,16	5,10
Box (2KG)	Each	4,77	800,00	3 818,00	0,48
Punnet (250G)	Each	1,45	25 600,00	37 020,16	4,63
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				240 505,22	30,06

INDIRECTLY ALLOCATABLE VARIABLE COSTS			12 647,39	1,58
C) PRE-HARVEST COST				
Fuel	L	18,78	2 375,99	0,30
Repairs & Maintenance			2 155,07	0,27
D) HARVEST COST				
Fuel	L	18,78	4 785,36	0,60
Repairs & Maintenance			3 330,97	0,42
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			227 857,83	28,48
Interest on Working Capital			13 868,63	1,73
MARGIN ABOVE SPECIFIED COSTS			213 989,20	26,75

NOTES:	
1. Interest Rate	10,50%
2. Growing period of Crop	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
6400,00	R 98 808	R 115 263	R 131 717	R 148 172	R 164 626
7200,00	R 135 831	R 154 342	R 172 853	R 191 364	R 209 876
8000,00	R 172 853	R 193 421	R 213 989	R 234 557	R 255 125
8800,00	R 209 876	R 232 500	R 255 125	R 277 750	R 300 375
9600,00	R 246 898	R 271 580	R 296 261	R 320 943	R 345 624
BREAKEVEN YIELD (Kg/Ha)	4265	4040	3838	3656	3489

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	32 388,75
Irrigation and electricity	14 010,81
Packaging material	40 838,16
Fuel	7 161,35
Repairs & Maintenance	5 486,04
Interest	13 868,63
TOTAL	145 950,80



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