

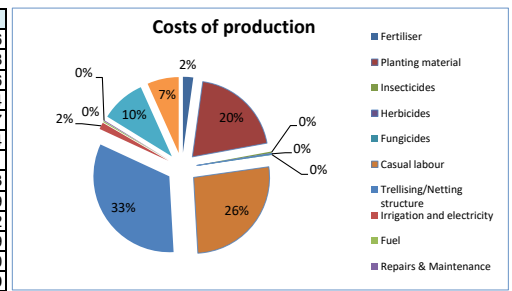
ENTERPRISE BUDGET					
Classification	Fruit	Province	Western Cape		
Enterprise Budget Name	Cherry- Establishment	District	Cape Winelands		
Land Size	1 ha	Area	Ceres		
Date Developed	25 March 2019	Date Updated	11 November 2025		
Developer	Athenkosi Mbaba	Updater	Nkhanedzeni Nedzungani		
Soil Type	Sandy-Loam				
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			0,00	0,00	0,00
Product Income					
Cherry- Fresh market	Kg	51,42	0,00	0,00	0,00
MARKETING COSTS- CAPE TOWN MARKET	12,5%			0,00	0,00
GROSS INCOME minus MARKETING COSTS				0,00	0,00
TOTAL ALLOCATABLE VARIABLE COSTS				875 687,51	0,00
DIRECTLY ALLOCATABLE VARIABLE COSTS				871 564,59	0,00
A) PRE-HARVEST COST					
PLANTING MATERIAL					
Cherry Tree	Each	133,00	1 449,00	192 713,38	0,00
FERTILISER				21 147,16	0,00
Nitrogen (N)	Ton	25 371,39	0,28	6 977,13	0,00
Turbo-31 10:1:5	Kg	11,31	0,28	3,11	0,00
Single Super Phosphate 10.5%	Ton	13 820,00	0,43	6 007,55	0,00
Maxiphos 20	Ton	15 191,50	0,28	4 177,66	0,00
Urea HB Granular 46%	Kg	14,33	0,12	1,72	0,00
KCL	Kg	13,07	0,12	1,53	0,00
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,43	3 978,45	0,00
INSECTICIDES				3 345,76	0,00
Chlorpyrifos 480 EC	L	310,17	2,00	620,35	0,00
Spinetoram 250 WG	Kg	9 372,85	0,24	2 249,48	0,00
Lamda-cyhalothrin	L	212,21	0,80	169,77	0,00
Alpha-cypermethrin	L	1 020,54	0,30	306,16	0,00
HERBICIDES				1 803,24	0,00
Paraquat 200SL	L	128,35	8,00	1 026,78	0,00
Glyphosate	L	106,95	7,26	776,46	0,00
FUNGICIDES				1 178,77	0,00
Copper Oxychloride	Kg	204,40	5,00	1 022,01	0,00
Propiconazole 250 EC	L	391,89	0,40	156,75	0,00
CASUAL LABOUR				254 964,24	0,00
Casual Labour Planting/Day	R/Manday	259,11	31,00	8 032,41	0,00
Casual labour Trellis & Netting/day	R/Manday	259,11	953,00	246 931,83	0,00
TRELLISSING/ NETTING STRUCTURE				317 401,21	0,00
Pine poles 3.6m (80-99mm) (Class 3)	Each	399,00	290,00	115 710,00	0,00
Wire (4mm)	500m	1 382,00	5,56	7 677,01	0,00
Wire Round 2mm (2000m)	50KG	1 540,00	3,70	5 698,00	0,00
PPC Cement	50KG	131,70	55,00	7 243,50	0,00
Nails 3 inches	kg	39,00	7,50	292,50	0,00
Stone 19 mm	40KG	47,00	20,00	940,00	0,00
Sand	40KG	30,00	23,00	690,00	0,00
Staples pre-pack 32mm x 2.50mm (25 x 1kg)	Kg	81,00	14,20	1 150,20	0,00
Shade net	R/Ha	178 000,00	1,00	178 000,00	0,00
IRRIGATION & ELECTRICITY				14 010,83	0,00
Electricity¹	kWh	2,99	4 685,90	14 010,83	0,00
CONTRACT WORK				65 000,00	0,00
Land preparation and ridging	R/Ha	65 000,00	1,00	65 000,00	0,00
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				-871 564,59	0,00

INDIRECTLY ALLOCATABLE VARIABLE COSTS			4 122,92	0,00
B) PRE-HARVEST COST				
Fuel	L	18,78	2 375,99	0,00
Repairs & Maintenance			1 746,92	0,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			-875 687,51	0,00
Interest on Working Capital			91 947,19	0,00
MARGIN ABOVE SPECIFIED COSTS			-967 634,69	0,00

NOTES:				
1. Interest Rate		10,50%		
2. Growing period of Crop (Months)		12		
3. Tree spacing		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
0,00	-R 967 635	-R 967 635	-R 967 635	-R 967 635	-R 967 635
0,00	-R 967 635	-R 967 635	-R 967 635	-R 967 635	-R 967 635
0,00	-R 967 635	-R 967 635	-R 967 635	-R 967 635	-R 967 635
0,00	-R 967 635	-R 967 635	-R 967 635	-R 967 635	-R 967 635
0,00	-R 967 635	-R 967 635	-R 967 635	-R 967 635	-R 967 635
0,00	-R 967 635	-R 967 635	-R 967 635	-R 967 635	-R 967 635
BREAKEVEN YIELD (Kg/Ha)	20909	19809	18818	17922	17108

Costs Of Production	R/Ha
Fertiliser	21 147,16
Planting material	192 713,38
Insecticides	3 345,76
Herbicides	1 803,24
Fungicides	1 178,77
Casual labour	254 964,24
Trellising/Netting structure	317 401,21
Irrigation and electricity	14 010,83
Fuel	2 375,99
Repairs & Maintenance	1 746,92
Interest	91 947,19
Contractor	65 000,00
TOTAL	967 634,69



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