

ENTERPRISE BUDGET			
Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Cherry- YR 4	District	Cape Winelands
Land Size	1 ha	Area	Ceres
Date Developed	12 April 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.

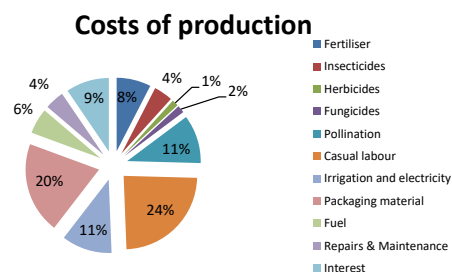
Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
GROSS INCOME			5 000,00	257 100,00	51,42
Product Income					
Cherry- Fresh market	Kg	51,42	5 000,00	257 100,00	51,42
MARKETING COSTS- CAPE TOWN MARKET	12,5%			32 137,50	6,43
GROSS INCOME minus MARKETING COSTS				224 962,50	44,99
TOTAL ALLOCATABLE VARIABLE COSTS				114 548,31	22,91
DIRECTLY ALLOCATABLE VARIABLE COSTS				102 042,51	20,41
A) PRE-HARVEST COST					
FERTELISER				9 572,32	1,91
Nitrogen (N)	Ton	25 371,39	0,28	6 977,13	1,40
KCL	Kg	13,07	0,35	4,57	0,00
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,28	2 590,62	0,52
INSECTICIDES				5 253,58	1,05
Chlorpyrifos 480 EC	L	310,17	7,00	2 171,22	0,43
Spinetoram 250 WG	Kg	9 372,85	0,24	2 249,48	0,45
Lamda-cyhalothrin	L	212,21	1,40	297,09	0,06
Alpha-cypermethrin	L	1 020,54	0,53	535,79	0,11
HERBICIDES				1 803,24	0,36
Paraquat 200SL	L	128,35	8,00	1 026,78	0,21
Glyphosate	L	106,95	7,26	776,46	0,16
FUNGICIDES				2 062,84	0,41
Copper Oxychloride	Kg	204,40	8,75	1 788,52	0,36
Propiconazole 250 EC	L	391,89	0,70	274,32	0,05
POLLINATION				13 499,97	2,70
Beehives	Hive	1 350,00	10,00	13 499,97	2,70
CASUAL LABOUR				6 995,97	1,40
Casual Labour Pruning/Day	R/Manday	259,11	20,00	5 182,20	1,04
Casual Labour Thinning/Day	R/Manday	259,11	7,00	1 813,77	0,36
IRRIGATION & ELECTRICITY				14 010,83	2,80
Electricity ¹	kWh	2,99	4 685,90	14 010,83	2,80
B) HARVEST COSTS				23 319,90	4,66
Casual Labour Harvesting/Day	R/Manday	259,11	46,00	11 919,06	2,38
Casual Labour Packaging/Day	R/Manday	259,11	44,00	11 400,84	2,28
PACKAGING MATERIAL				25 523,85	5,10
Box (2KG)	Each	4,77	500,00	2 386,25	0,48
Punnet (250G)	Each	1,45	16 000,00	23 137,60	4,63
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				122 919,99	24,58

INDIRECTLY ALLOCATABLE VARIABLE COSTS			12 505,80	2,50
C) PRE-HARVEST COST				
Fuel	L	18,78	2 375,99	0,48
Repairs & Maintenance			2 155,07	0,43
D) HARVEST COST				
Fuel	L	18,78	4 732,77	0,95
Repairs & Maintenance			3 241,96	0,65
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			110 414,19	22,08
Interest on Working Capital			12 027,57	2,41
MARGIN ABOVE SPECIFIED COSTS			98 386,62	19,68

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
4000,00	R 26 399	R 36 683	R 46 967	R 57 251	R 67 535
4500,00	R 49 538	R 61 107	R 72 677	R 84 246	R 95 816
5000,00	R 72 677	R 85 532	R 98 387	R 111 242	R 124 097
5500,00	R 95 816	R 109 956	R 124 097	R 138 237	R 152 378
6000,00	R 118 955	R 134 381	R 149 807	R 165 233	R 180 659
BREAKEVEN YIELD (Kg/Ha)	3430	3249	3087	2940	2806

Costs Of Production	R/Ha
Fertiliser	9 572,32
Insecticides	5 253,58
Herbicides	1 803,24
Fungicides	2 062,84
Pollination	13 499,97
Casual labour	30 315,87
Irrigation and electricity	14 010,83
Packaging material	25 523,85
Fuel	7 108,76
Repairs & Maintenance	5 397,03
Interest	12 027,57
TOTAL	126 575,88



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