Western Cape Government

AGRICULTURAL ECONOMICS SERVICES
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ENTERPRISE BUDGET

Classification	Fruit	**Province**	Western Cape
Enterprise Budget Name	Cherry- YR 2	**District**	Cape Winelands
Land Size	1 ha	**Area**	Ceres
Date Developed	28 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				**45 619,75**	**0,00**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**41 496,84**	**0,00**
A) PRE-HARVEST COST					
FERTELISER				**21 158,23**	**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	3,17	0,00
Single Super Phosphate 10.5%	Ton	13 820,00	0,43	5 942,60	0,00
Maxiphos 20	Ton	15 191,50	0,28	4 253,62	0,00
Urea HB Granular 46%	Kg	14,33	0,12	1,72	0,00
KCL	Kg	13,07	0,12	1,54	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
IRRIGATION & ELECTRICITY				**14 010,83**	**0,00**
Electricity[1]	kWh	2,99	4 685,90	14 010,83	0,00
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**-41 496,84**	**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			**-45 619,75**	**0,00**
Interest on Working Capital			4 790,07	0,00
MARGIN ABOVE SPECIFIED COSTS			**-50 409,83**	**0,00**

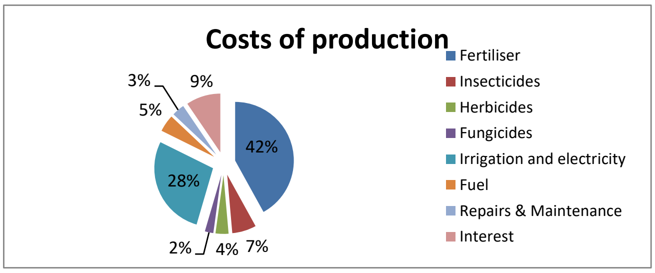
NOTES:

1. Interest Rate 10,50%
2. Growing period of Crop (Months) 12
3. Tree spcaing 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**
0,00	-R 50 410	-R 50 410	-R 50 410	-R 50 410	-R 50 410
0,00	-R 50 410	-R 50 410	-R 50 410	-R 50 410	-R 50 410
0,00	-R 50 410	-R 50 410	-R 50 410	-R 50 410	-R 50 410
0,00	-R 50 410	-R 50 410	-R 50 410	-R 50 410	-R 50 410
0,00	-R 50 410	-R 50 410	-R 50 410	-R 50 410	-R 50 410
BREAKEVEN YIELD (Kg/Ha)	**1089**	**1032**	**980**	**934**	**891**

Costs Of Production	R/Ha
Fertiliser	21 158,23
Insecticides	3 345,76
Herbicides	1 803,24
Fungicides	1 178,77
Irrigation and electricity	14 010,83
Fuel	2 375,99
Repairs & Maintenance	1 746,92
Interest	4 790,07
TOTAL	**50 409,83**



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