Western Cape Government

AGRICULTURAL ECONOMIC SERVICES
Division: Production Economics
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ENTERPRISE BUDGET

Classification	Fruit	**Province**	Western Cape
Enterprise Budget Name	Table Olive (YR 1)	**District**	Garden Route/Little Karoo
Land Size	1 Hectare	**Area**	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	**Last Update**	10 March 2025
Developer	Mzwanele Lingani	**Updater**	Sinovuyo Magqibelo
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					
Table Olive	Ton	13 000,00	0,00	0,00	0,00
Olive Oil	Ton	10 000,00	0,00	0,00	0,00
MARKETING COSTS	Ton	0,00	0,00	0,00	0,00
GROSS INCOME minus MARKETING COSTS				**0,00**	**0,00**
TOTAL ALLOCATABLE VARIABLE COSTS				**155 966,30**	**0,00**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**154 677,29**	**0,00**
A) PRE-HARVEST COST					
PLANTING MATERIAL				**104 340,00**	**0,00**
Table Olive tree	Each	176,87	555,00	98 162,85	0,00
Stay Pole	Each	11,13	555,00	6 177,15	0,00
FERTILISER				**2 247,17**	**0,00**
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,02	185,04	0,00
Nitrogen (N)	Ton	25 371,39	0,05	1 268,57	0,00
Potassium (K)	Kg	26,45	30,00	793,56	0,00
HERBICIDES				**169,42**	**0,00**
Glyphosate 360 SL	L	56,47	3,00	169,42	0,00
PESTICIDES				**7 017,16**	**0,00**
Demeton-s-methyl	L	379,50	1,00	379,50	0,00
Spinetoram 250 WG	Kg	9 372,85	0,60	5 623,71	0,00
Azinphos-methyl	L	405,58	2,50	1 013,96	0,00
FUNGICIDES				**4 821,89**	**0,00**
Captab 50 SC	L	311,46	1,50	467,19	0,00
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	0,00
Copper Oxychloride	Kg	204,40	10,00	2 044,02	0,00
Mancozeb 800WP	Kg	107,81	4,00	431,25	0,00
CASUAL LABOUR				**3 886,65**	**0,00**
Casual Labour Planting/Day	R/Manday	259,11	15,00	3 886,65	0,00
IRRIGATION & ELECRICITY				**2 990,00**	**0,00**
CONTRACTOR				**29 205,00**	**0,00**
Sub-Plough	Each	27 800,00	1,00	27 800,00	0,00
Survey of the Land	Each	550,00	1,00	550,00	0,00
Soil Analysis	Each	285,00	3,00	855,00	0,00
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**-154 677,29**	**0,00**

INDIRECTLY ALLOCATABLE VARIABLE COSTS			**1 289,01**	**0,00**
C) PRE-HARVEST COST				
Fuel	L	18,73	808,10	0,00
Repairs & Maintenance			480,90	0,00
D) HARVEST COSTS				
Fuel	L	18,73	0,00	0,00
Repairs & Maintenance			0,00	0,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**-155 966,30**	**0,00**
Interest on Working Capital			17 156,29	0,00
MARGIN ABOVE SPECIFIED COSTS			**-173 122,59**	**0,00**

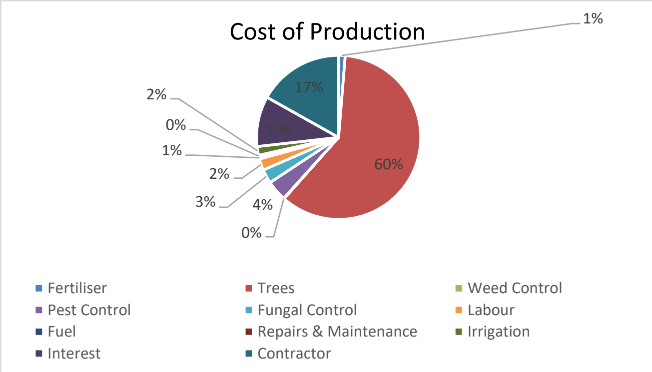
NOTES:

Interest Rate	11,00%
Intrarow Spacing (m)	3,75
Inter-row Spacing (m)	4,80
Growing period of Crop (Months)	12

SENSITIVITY ANALYSIS

YIELD (Ton/ha)	PRICE (R/Ton)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 11 700	R 12 350	R 13 000	R 13 650	R 14 300
0,00	-R 173 123	-R 173 123	-R 173 123	-R 173 123	-R 173 123
0,00	-R 173 123	-R 173 123	-R 173 123	-R 173 123	-R 173 123
0,00	-R 173 123	-R 173 123	-R 173 123	-R 173 123	-R 173 123
0,00	-R 173 123	-R 173 123	-R 173 123	-R 173 123	-R 173 123
0,00	-R 173 123	-R 173 123	-R 173 123	-R 173 123	-R 173 123
BREAKEVEN YIELD (Ton/Ha)	**14,80**	**14,02**	**13,32**	**12,68**	**12,11**

Costs Of Production	R/Ha
Fertiliser	2 247,17
Trees	104 340,00
Weed Control	169,42
Pest Control	7 017,16
Fungal Control	4 821,89
Labour	3 886,65
Fuel	808,10
Repairs & Maintenance	480,90
Irrigation	2 990,00
Interest	17 156,29
Contractor	29 205,00



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