

**ENTERPRISE BUDGET**

<b>Classification</b>	Fruit	<b>Province</b>	Western Cape
<b>Enterprise Budget Name</b>	Olive Oil (Yr 1)	<b>District</b>	Garden Route/Little Karoo
<b>Land Size</b>	1 Hectare	<b>Area</b>	Kana/Oudtsh/P Albert
<b>Date Developed</b>	30 October 2015	<b>Date Updated</b>	10 March 2023
<b>Developer</b>	Mzwanele Lingani	<b>Updater</b>	Mzwanele Lingani
<b>Soil Type</b>	Sandy/Loam		

Use this enterprise budget as an aid in the planning process.

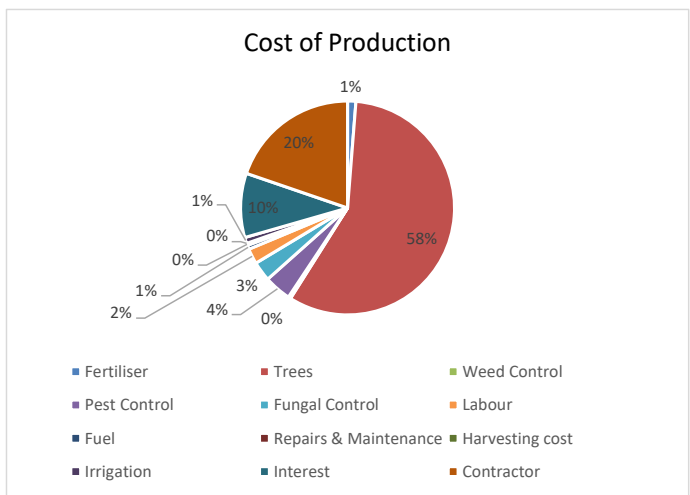
Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
<b>GROSS INCOME</b>			<b>0,00</b>	<b>0,00</b>	<b>0,00</b>
<b>Product Income</b>					
Olive Oil	Ton	6 000,00	0,00	0,00	0,00
<b>MARKETING COSTS</b>					
	Ton	0,00	0,00	0,00	0,00
<b>GROSS INCOME minus MARKETING COSTS</b>				<b>0,00</b>	<b>0,00</b>
<b>TOTAL ALLOCATABLE VARIABLE COSTS</b>				<b>133 533,69</b>	<b>0,00</b>
<b>DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>132 152,23</b>	<b>0,00</b>
<b>A) PRE-HARVEST COST</b>					
<b>PLANTING MATERIAL</b>				<b>85 331,25</b>	<b>0,00</b>
Olive Oil Tree	Each	143,75	555,00	79 781,25	0,00
Stay Pole	Each	10,00	555,00	5 550,00	0,00
<b>FERTILISER</b>				<b>1 859,57</b>	<b>0,00</b>
Lime Ammonium Nitrate (28)	Ton	14 822,58	0,02	296,45	0,00
Nitrogen (N)	Ton	24 165,84	0,05	1 208,29	0,00
Potassium (K)	Ton	11 827,52	0,03	354,83	0,00
<b>HERBICIDES</b>				<b>551,62</b>	<b>0,00</b>
Glyphosate 360 SL	L	183,87	3,00	551,62	0,00
<b>PESTICIDES</b>				<b>6 040,16</b>	<b>0,00</b>
Azinphos-methyl	L	352,04	2,50	880,10	0,00
Demeton-s-methyl	L	386,94	1,00	386,94	0,00
Spinetoram 250 WG	Kg	7 955,21	0,60	4 773,12	0,00
<b>FUNGICIDES</b>				<b>4 382,93</b>	<b>0,00</b>
Mancozeb 800WP	Kg	114,30	4,00	457,19	0,00
Captab 50 SC	L	259,08	1,50	388,63	0,00
Cuprous oxide 86% WG	Kg	422,90	4,40	1 860,75	0,00
Copper Oxychloride	Kg	167,64	10,00	1 676,36	0,00
<b>CASUAL LABOUR</b>				<b>3 431,70</b>	<b>0,00</b>
Casual Labour Planting/Day	R/Manday	228,78	15,00	3 431,70	0,00
<b>IRRIGATION &amp; ELECRCITY</b>				<b>1 350,00</b>	<b>0,00</b>
<b>CONTRACTOR</b>				<b>29 205,00</b>	<b>0,00</b>
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
<b>B) HARVEST COSTS</b>					
<b>CASUAL LABOUR</b>				<b>0,00</b>	<b>0,00</b>
<b>GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>-132 152,23</b>	<b>0,00</b>

<b>INDIRECTLY ALLOCATABLE VARIABLE COSTS</b>			<b>1 381,46</b>	<b>0,00</b>
<b>C) PRE-HARVEST COST</b>				
Fuel	L	20,88	900,56	0,00
Repairs & Maintenance			480,90	0,00
<b>D) HARVEST COSTS</b>				
Fuel	L	20,88	0,00	0,00
Repairs & Maintenance			0,00	0,00
<b>GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS</b>			<b>-133 533,69</b>	<b>0,00</b>
Interest on Working Capital			14 354,87	0,00
<b>MARGIN ABOVE SPECIFIED COSTS</b>			<b>-147 888,56</b>	<b>0,00</b>

<b>NOTES:</b>	
Interest Rate	10,75%
Intrarow Spacing (m)	3,75
Inter-row Spacing (m)	4,80
Growing period of Crop (Months)	12

<b>SENSITIVITY ANALYSIS</b>					
<b>YIELD (Ton/ha)</b>	<b>PRICE (R/ton)</b>				
<b>YIELD CHANGE AT 10% INCREMENTS</b>	<b>LESS 10%</b>	<b>LESS 5%</b>	<b>ACTUAL</b>	<b>ADD 5%</b>	<b>ADD 10%</b>
	<b>R 5 400</b>	<b>R 5 700</b>	<b>R 6 000</b>	<b>R 6 300</b>	<b>R 6 600</b>
<b>0,00</b>	-R 147 889	-R 147 889	-R 147 889	-R 147 889	-R 147 889
<b>0,00</b>	-R 147 889	-R 147 889	-R 147 889	-R 147 889	-R 147 889
<b>0,00</b>	-R 147 889	-R 147 889	-R 147 889	-R 147 889	-R 147 889
<b>0,00</b>	-R 147 889	-R 147 889	-R 147 889	-R 147 889	-R 147 889
<b>0,00</b>	-R 147 889	-R 147 889	-R 147 889	-R 147 889	-R 147 889
<b>BREAKEVEN YIELD (Ton/Ha)</b>	<b>27,39</b>	<b>25,95</b>	<b>24,65</b>	<b>23,47</b>	<b>22,41</b>

<b>Costs Of Production</b>	<b>R/Ha</b>
Fertiliser	1 859,57
Trees	85 331,25
Weed Control	551,62
Pest Control	6 040,16
Fungal Control	4 382,93
Labour	3 431,70
Fuel	900,56
Repairs & Maintenance	480,90
Harvesting cost	0,00
Irrigation	1 350,00
Interest	14 354,87
Contractor	29 205,00



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