

**ENTERPRISE BUDGET**

<b>Classification</b>	Fruit	<b>Province</b>	Western Cape
<b>Enterprise Budget Name</b>	Table Olive (Yr 9+)	<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>	08 March 2023
<b>Developer</b>	Mzwanele Lingani	<b>Updater</b>	Sinovuyo Magqibelo
<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>10,50</b>	<b>148 500,00</b>	<b>14 142,86</b>
<b>Product Income</b>					
Table Olive	Ton	15 000,00	9,50	142 500,00	13 571,43
Olive Oil	Ton	6 000,00	1,00	6 000,00	571,43
<b>MARKETING COSTS</b>	Ton	0,00	1,00	0,00	0,00
<b>GROSS INCOME minus MARKETING COSTS</b>				<b>148 500,00</b>	<b>14 142,86</b>
<b>TOTAL ALLOCATABLE VARIABLE COSTS</b>				<b>51 242,29</b>	<b>4 880,22</b>
<b>DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>49 440,53</b>	<b>4 708,62</b>
<b>A) PRE-HARVEST COST</b>					
<b>FERTILISER</b>				<b>9 960,64</b>	<b>948,63</b>
Lime Ammonium Nitrate (28)	Ton	14 822,58	0,08	1 185,81	112,93
Magnesium Sulphate	Ton	11 750,70	0,02	235,01	22,38
Nitrogen (N)	Ton	24 165,84	0,24	5 799,80	552,36
Potassium (K)	Ton	11 827,52	0,19	2 247,23	214,02
Solubor	L	48,77	1,20	58,52	5,57
Zinc Sulphate	Ton	34 741,50	0,01	434,27	41,36
<b>HERBICIDES</b>				<b>758,87</b>	<b>72,27</b>
Glyphosate 360 SL	L	183,87	3,00	551,62	52,54
Paraquat 200SL	L	103,63	2,00	207,25	19,74
<b>PESTICIDES</b>				<b>6 347,32</b>	<b>604,51</b>
Azinphos-methyl	L	352,04	2,50	880,10	83,82
Demeton-s-methyl	L	386,94	1,00	386,94	36,85
Spinetoram 250 WG	Kg	7 955,21	0,60	4 773,12	454,58
Bifenthrin(pyrethroid) 100g/L	L	511,94	0,60	307,17	29,25
<b>FUNGICIDES</b>				<b>4 771,55</b>	<b>454,43</b>
Mancozeb 800WP	Kg	114,30	4,00	457,19	43,54
Captab 50 SC	L	259,08	3,00	777,25	74,02
Cuprous oxide 86% WG	Kg	422,90	4,40	1 860,75	177,21
Copper oxychloride	Kg	167,64	10,00	1 676,36	159,65
<b>CASUAL LABOUR</b>				<b>3 202,92</b>	<b>305,04</b>
Casual Labour Pruning/Day	R/Manday	228,78	14,00	3 202,92	305,04
<b>IRRIGATION &amp; ELECRCITY</b>				<b>1 750,00</b>	<b>166,67</b>
<b>B) HARVEST COSTS</b>					
<b>CASUAL LABOUR</b>				<b>22 649,22</b>	<b>2 157,07</b>
Casual Labour Harvesting/Day	R/Manday	228,78	99,00	22 649,22	2 157,07
<b>GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>99 059,47</b>	<b>9 434,24</b>

<b>INDIRECTLY ALLOCATABLE VARIABLE COSTS</b>			<b>1 801,75</b>	<b>171,60</b>
<b>C) PRE-HARVEST COST</b>				
Fuel	L	20,88	622,21	59,26
Repairs & Maintenance			373,47	35,57
<b>D) HARVEST COSTS</b>				
Fuel	L	20,88	554,04	52,77
Repairs & Maintenance			252,03	24,00
<b>GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS</b>			<b>97 257,71</b>	<b>9 262,64</b>
Interest on Working Capital			5 508,55	524,62
<b>MARGIN ABOVE SPECIFIED COSTS</b>			<b>91 749,17</b>	<b>8 738,02</b>

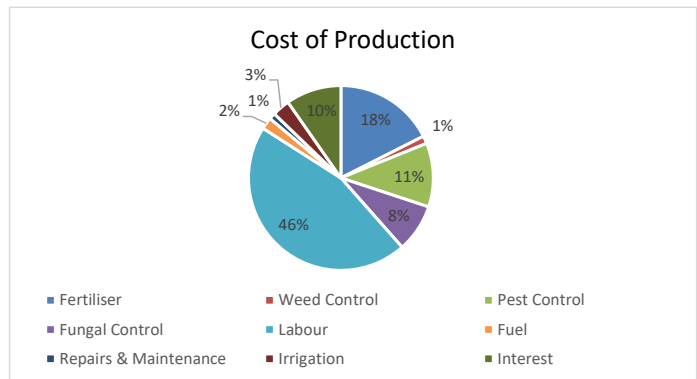
**NOTES:**

Interest Rate	10,75%
Growing period of Crop (Months)	12

**SENSITIVITY ANALYSIS**

YIELD (Ton/ha)	PRICE (R/ton)				
	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
<b>YIELD CHANGE AT 10% INCREMENTS</b>	<b>R 12 729</b>	<b>R 13 436</b>	<b>R 14 143</b>	<b>R 14 850</b>	<b>R 15 557</b>
<b>8,40</b>	R 50 169	R 56 109	R 62 049	R 67 989	R 73 929
<b>9,45</b>	R 63 534	R 70 217	R 76 899	R 83 582	R 90 264
<b>10,50</b>	R 76 899	R 84 324	R 91 749	R 99 174	R 106 599
<b>11,55</b>	R 90 264	R 98 432	R 106 599	R 114 767	R 122 934
<b>12,60</b>	R 103 629	R 112 539	R 121 449	R 130 359	R 139 269
<b>BREAKEVEN YIELD (Ton/Ha)</b>	<b>4,46</b>	<b>4,22</b>	<b>4,01</b>	<b>3,82</b>	<b>3,65</b>

Costs Of Production	R/Ha
Fertiliser	9 960,64
Weed Control	758,87
Pest Control	6 347,32
Fungal Control	4 771,55
Labour	25 852,14
Fuel	1 176,25
Repairs & Maintenance	625,50
Irrigation	1750,00
Interest	5508,55



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