

ENTERPRISE BUDGET			
Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Table Olive (Yr 9+)	District	Garden Route/Little Karoo
Land Size	1 Hectare	Area	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	Date updated	11 March 2024
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			10,50	132 500,00	12 619,05
Product Income					
Table Olive	Ton	13 000,00	9,50	123 500,00	11 761,90
Olive Oil	Ton	9 000,00	1,00	9 000,00	857,14
MARKETING COSTS	Ton	0,00	1,00	0,00	0,00
GROSS INCOME minus MARKETING COSTS				132 500,00	12 619,05
TOTAL ALLOCATABLE VARIABLE COSTS				53 748,35	5 118,89
DIRECTLY ALLOCATABLE VARIABLE COSTS				51 946,22	4 947,26
A) PRE-HARVEST COST					
FERTILISER				10 362,64	986,92
Lime Ammonium Nitrate (28)	Ton	9 972,98	0,08	797,84	75,98
Magnesium Sulphate	Ton	6 640,00	0,02	132,80	12,65
Nitrogen (N)	Ton	22 839,00	0,24	5 481,36	522,03
Potassium (K)	Ton	18 239,00	0,19	3 465,41	330,04
Solubor	L	63,43	1,20	76,12	7,25
Zinc Sulphate	Ton	32 729,00	0,01	409,11	38,96
HERBICIDES				619,74	59,02
Glyphosate 360 SL	L	95,57	3,00	286,72	27,31
Paraquat 200SL	L	166,51	2,00	333,01	31,72
PESTICIDES				6 487,29	617,84
Azinphos-methyl	L	366,31	2,50	915,78	87,22
Demeton-s-methyl	L	421,26	1,00	421,26	40,12
Spinetoram 250 WG	Kg	8 277,71	0,60	4 966,63	473,01
Bifenthrin(pyrethroid) 100g/L	L	306,05	0,60	183,63	17,49
FUNGICIDES				4 677,70	445,49
Mancozeb 800WP	Kg	111,00	4,00	444,01	42,29
Captab 50 SC	L	248,96	3,00	746,89	71,13
Cuprous oxide 86% WG	Kg	399,61	4,40	1 758,30	167,46
Copper Oxychloride	Kg	172,85	10,00	1 728,49	164,62
CASUAL LABOUR				3 475,08	330,96
Casual Labour Pruning/Day	R/Manday	248,22	14,00	3 475,08	330,96
IRRIGATION & ELECRCITY				1 750,00	166,67
B) HARVEST COSTS					
CASUAL LABOUR				24 573,78	2 340,36
Casual Labour Harvesting/Day	R/Manday	248,22	99,00	24 573,78	2 340,36
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				80 553,78	7 671,79

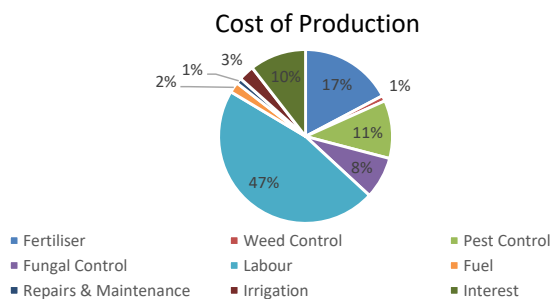
INDIRECTLY ALLOCATABLE VARIABLE COSTS			1 802,13	171,63
C) PRE-HARVEST COST				
Fuel	L	20,88	622,41	59,28
Repairs & Maintenance			373,47	35,57
D) HARVEST COSTS				
Fuel	L	20,88	554,22	52,78
Repairs & Maintenance			252,03	24,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			78 751,65	7 500,16
Interest on Working Capital			6 315,43	601,47
MARGIN ABOVE SPECIFIED COSTS			72 436,22	6 898,69

NOTES:

Interest Rate	11,75%
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 11 357	R 11 988	R 12 619	R 13 250	R 13 881
8,40	R 35 336	R 40 636	R 45 936	R 51 236	R 56 536
9,45	R 47 261	R 53 224	R 59 186	R 65 149	R 71 111
10,50	R 59 186	R 65 811	R 72 436	R 79 061	R 85 686
11,55	R 71 111	R 78 399	R 85 686	R 92 974	R 100 261
12,60	R 83 036	R 90 986	R 98 936	R 106 886	R 114 836
BREAKEVEN YIELD (Ton/Ha)	5,29	5,01	4,76	4,53	4,33

Costs Of Production	R/Ha
Fertiliser	10 362,64
Weed Control	619,74
Pest Control	6 487,29
Fungal Control	4 677,70
Labour	28 048,86
Fuel	1 176,63
Repairs & Maintenance	625,50
Irrigation	1 750,00
Interest	6 315,43



Disclaimer

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