

ENTERPRISE BUDGET			
Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Table Olive (Yr 4-6)	District	Garden Route/Little Karoo
Land Size	1 Hectare	Area	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	Date updated	09 March 2022
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			5,00	65 000,00	13 000,00
Product Income					
Table Olive	Ton	14 000,00	4,50	63 000,00	12 600,00
Olive Oil	Ton	4 000,00	0,50	2 000,00	400,00
MARKETING COSTS	Ton	0,00	0,50	0,00	0,00
GROSS INCOME minus MARKETING COSTS				65 000,00	13 000,00
TOTAL ALLOCATABLE VARIABLE COSTS				32 035,45	6 407,09
DIRECTLY ALLOCATABLE VARIABLE COSTS				30 414,37	6 082,87
A) PRE-HARVEST COST					
FERTILISER				5 864,20	1 172,84
Lime Ammonium Nitrate (28)	Ton	13 599,90	0,05	680,00	136,00
Magnesium Sulphate	Ton	15 143,20	0,02	302,86	60,57
Nitrogen (N)	Ton	18 055,00	0,20	3 611,00	722,20
Potassium (K)	Ton	6 611,35	0,15	991,70	198,34
Solubor	L	32,20	1,20	38,64	7,73
Zinc Sulphate	Ton	19 200,00	0,01	240,00	48,00
HERBICIDES				769,24	153,85
Glyphosate 360 SL	L	186,30	3,00	558,90	111,78
Paraquat 200SL	L	105,17	2,00	210,34	42,07
PESTICIDES				5 665,37	1 133,07
Azinphos-methyl	L	257,96	2,50	644,89	128,98
Demeton-s-methyl	L	361,80	1,00	361,80	72,36
Spinetoram 250 WG	kg	7 365,42	0,60	4 419,25	883,85
Bifenthrin(pyrethroid) 100g/L	L	399,05	0,60	239,43	47,89
FUNGICIDES				3 408,13	681,63
Mancozeb 800WP	Kg	96,01	4,00	384,04	76,81
Captab 50 SC	L	135,63	3,00	406,89	81,38
Cuprous oxide 86% WG	Kg	358,28	4,40	1 576,44	315,29
Copper oxychloride	Kg	104,08	10,00	1 040,75	208,15
CASUAL LABOUR				2 921,94	584,39
Casual Labour Pruning/Day	R/Manday	208,71	14,00	2 921,94	584,39
IRRIGATION & ELECRICITY				1 350,00	270,00
B) HARVEST COSTS					
CASUAL LABOUR				10 435,50	2 087,10
Casual Labour Harvesting/Day	R/Manday	208,71	50,00	10 435,50	2 087,10
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				34 585,63	6 917,13

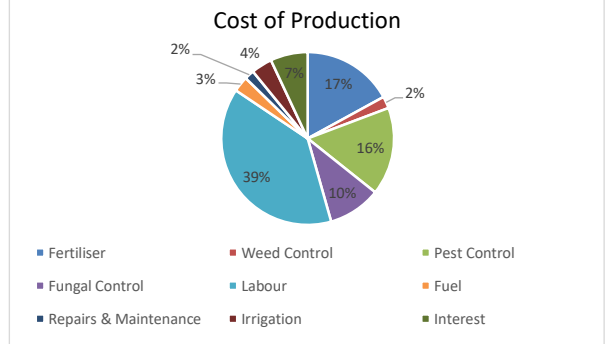
INDIRECTLY ALLOCATABLE VARIABLE COSTS			1 621,08	324,22
C) PRE-HARVEST COST				
Fuel	L	17,67	526,64	105,33
Repairs & Maintenance			373,47	74,69
D) HARVEST COSTS				
Fuel	L	17,67	468,94	93,79
Repairs & Maintenance			252,03	50,41
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			32 964,55	6 592,91
Interest on Working Capital			2 402,66	480,53
MARGIN ABOVE SPECIFIED COSTS			30 561,89	6 112,38

NOTES:

Interest Rate	7,50%
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
4,00	R 12 362	R 14 962	R 17 562	R 20 162	R 22 762
4,50	R 18 212	R 21 137	R 24 062	R 26 987	R 29 912
5,00	R 24 062	R 27 312	R 30 562	R 33 812	R 37 062
5,50	R 29 912	R 33 487	R 37 062	R 40 637	R 44 212
6,00	R 35 762	R 39 662	R 43 562	R 47 462	R 51 362
BREAKEVEN YIELD (Ton/Ha)	2,94	2,79	2,65	2,52	2,41

Costs Of Production	R/Ha
Fertiliser	5 864,20
Weed Control	769,24
Pest Control	5 665,37
Fungal Control	3 408,13
Labour	13 357,44
Fuel	995,58
Repairs & Maintenance	625,50
Irrigation	1350,00
Interest	2402,66



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