

ENTERPRISE BUDGET

Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Olive Oil (Yr 7-8)	District	Garden Route/Little Karoo
Land Size	1 Hectare	Area	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	Date updated	10 March 2023
Developer	Mzwanele Lingani	Updater	Mzwanele Lingani
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			7,50	45 000,00	6 000,00
Product Income					
Olive Oil	Ton	6 000,00	7,50	45 000,00	6 000,00
MARKETING COSTS					
	Ton	0,00	7,50	0,00	0,00
GROSS INCOME minus MARKETING COSTS				45 000,00	6 000,00
TOTAL ALLOCATABLE VARIABLE COSTS				44 317,77	5 909,04
DIRECTLY ALLOCATABLE VARIABLE COSTS				42 516,01	5 668,80
A) PRE-HARVEST COST					
FERTILISER				10 059,37	1 341,25
Lime Ammonium Nitrate (28)	Ton	14 822,58	0,08	1 185,81	158,11
Magnesium Sulphate	Ton	11 750,70	0,02	235,01	31,34
Nitrogen (N)	Ton	24 165,84	0,24	5 799,80	773,31
Potassium (K)	Ton	11 827,52	0,19	2 247,23	299,63
Solubor	L	48,77	1,20	58,52	7,80
Borax	Ton	37 115,99	0,01	185,58	24,74
Zinc Sulphate	Ton	34 741,50	0,01	347,42	46,32
HERBICIDES				758,87	101,18
Glyphosate 360 SL	L	183,87	3,00	551,62	73,55
Paraquat 200SL	L	103,63	2,00	207,25	27,63
PESTICIDES				6 347,32	846,31
Azinphos-methyl	L	352,04	2,50	880,10	117,35
Demeton-s-methyl	L	386,94	1,00	386,94	51,59
Spinetoram 250 WG	Kg	7 955,21	0,60	4 773,12	636,42
Bifenthrin(pyrethroid) 100g/L	L	511,94	0,60	307,17	40,96
FUNGICIDES				4 382,93	584,39
Mancozeb 800WP	Kg	114,30	4,00	457,19	60,96
Captab 50 SC	L	259,08	1,50	388,63	51,82
Cuprous oxide 86% WG	Kg	422,90	4,40	1 860,75	248,10
Copper oxychloride	Kg	167,64	10,00	1 676,36	223,51
CASUAL LABOUR				3 202,92	427,06
Casual Labour Pruning/Day	R/Manday	228,78	14,00	3 202,92	427,06
IRRIGATION & ELECRCITY				1 750,00	233,33
B) HARVEST COSTS					
CASUAL LABOUR				16 014,60	2 135,28
Casual Labour Harvesting/Day	R/Manday	228,78	70,00	16 014,60	2 135,28
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				2 483,99	331,20

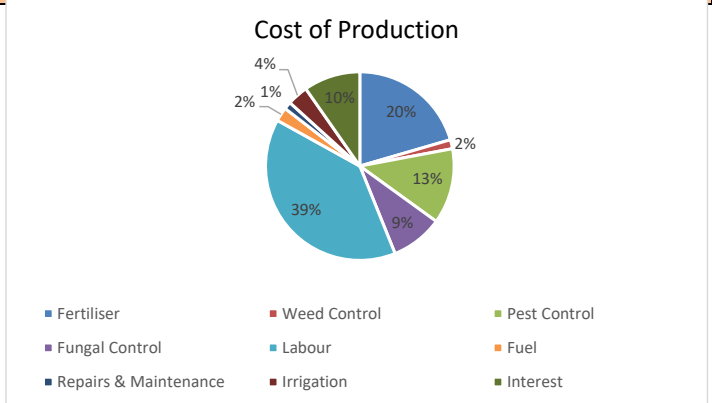
INDIRECTLY ALLOCATABLE VARIABLE COSTS			1 801,75	240,23
C) PRE-HARVEST COST				
Fuel	L	20,88	622,21	82,96
Repairs & Maintenance			373,47	49,80
D) HARVEST COSTS				
Fuel	L	20,88	554,04	73,87
Repairs & Maintenance			252,03	33,60
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			682,23	90,96
Interest on Working Capital			4 764,16	635,22
MARGIN ABOVE SPECIFIED COSTS			-4 081,93	-544,26

NOTES:

Interest Rate 10,75%
 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 5 400	R 5 700	R 6 000	R 6 300	R 6 600
6,00	-R 16 682	-R 14 882	-R 13 082	-R 11 282	-R 9 482
6,75	-R 12 632	-R 10 607	-R 8 582	-R 6 557	-R 4 532
7,50	-R 8 582	-R 6 332	-R 4 082	-R 1 832	R 418
8,25	-R 4 532	-R 2 057	R 418	R 2 893	R 5 368
9,00	-R 482	R 2 218	R 4 918	R 7 618	R 10 318
BREAKEVEN YIELD (Ton/Ha)	9,09	8,61	8,18	7,79	7,44

Costs Of Production	R/Ha
Fertiliser	10 059,37
Weed Control	758,87
Pest Control	6 347,32
Fungal Control	4 382,93
Labour	19 217,52
Fuel	1176,25
Repairs & Maintenance	625,50
Irrigation	1750,00
Interest	4 764,16



Disclaimer

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