

ENTERPRISE BUDGET

Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Olive Oil (Yr 9+)	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			9,50	57 000,00	6 000,00
Product Income					
Olive Oil	Ton	6 000,00	9,50	57 000,00	6 000,00
MARKETING COSTS					
	Ton	0,00	9,50	0,00	0,00
GROSS INCOME minus MARKETING COSTS				57 000,00	6 000,00
TOTAL ALLOCATABLE VARIABLE COSTS				46 605,57	4 905,85
DIRECTLY ALLOCATABLE VARIABLE COSTS				44 803,81	4 716,19
A) PRE-HARVEST COST					
FERTILISER				10 059,37	1 058,88
Lime Ammonium Nitrate (28)	Ton	14 822,58	0,08	1 185,81	124,82
Magnesium Sulphate	Ton	11 750,70	0,02	235,01	24,74
Nitrogen (N)	Ton	24 165,84	0,24	5 799,80	610,51
Potassium (K)	Ton	11 827,52	0,19	2 247,23	236,55
Solubor	L	48,77	1,20	58,52	6,16
Borax	Ton	37 115,99	0,01	185,58	19,53
Zinc Sulphate	Ton	34 741,50	0,01	347,42	36,57
HERBICIDES				758,87	79,88
Glyphosate 360 SL	L	183,87	3,00	551,62	58,07
Paraquat 200SL	L	103,63	2,00	207,25	21,82
PESTICIDES				6 347,32	668,14
Azinphos-methyl	L	352,04	2,50	880,10	92,64
Demeton-s-methyl	L	386,94	1,00	386,94	40,73
Spinetoram 250 WG	Kg	7955,21	0,60	4 773,12	502,43
Bifenthrin(pyrethroid) 100g/L	L	511,94	0,60	307,17	32,33
FUNGICIDES				4 382,93	461,36
Mancozeb 800WP	Kg	114,30	4,00	457,19	48,13
Captab 50 SC	L	259,08	1,50	388,63	40,91
Cuprous oxide 86% WG	Kg	422,90	4,40	1 860,75	195,87
Copper oxychloride	Kg	167,64	10,00	1 676,36	176,46
CASUAL LABOUR				3 202,92	337,15
Casual Labour Pruning/Day	R/Manday	228,78	14,00	3 202,92	337,15
IRRIGATION & ELECRCITY				1 750,00	184,21
B) HARVEST COSTS					
CASUAL LABOUR				18 302,40	1 926,57
Casual Labour Harvesting/Day	R/Manday	228,78	80,00	18 302,40	1 926,57
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				12 196,19	1 283,81

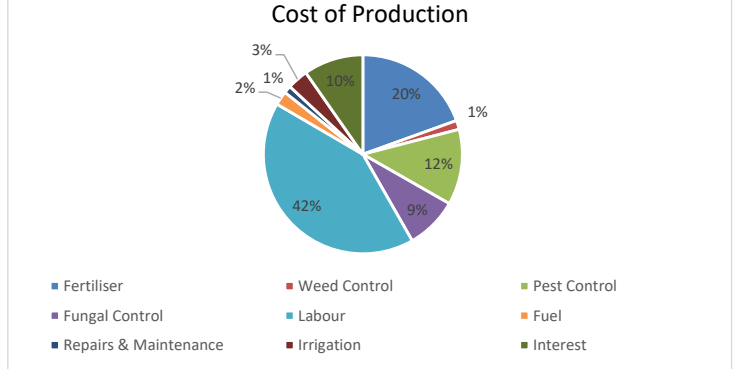
INDIRECTLY ALLOCATABLE VARIABLE COSTS			1 801,75	189,66
C) PRE-HARVEST COST				
Fuel	L	20,88	622,21	65,50
Repairs & Maintenance			373,47	39,31
D) HARVEST COSTS				
Fuel	L	20,88	554,04	58,32
Repairs & Maintenance			252,03	26,53
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			10 394,43	1 094,15
Interest on Working Capital			5 010,10	527,38
MARGIN ABOVE SPECIFIED COSTS			5 384,34	566,77

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
7,60	-R 10 576	-R 8 296	-R 6 016	-R 3 736	-R 1 456
8,55	-R 5 446	-R 2 881	-R 316	R 2 249	R 4 814
9,50	-R 316	R 2 534	R 5 384	R 8 234	R 11 084
10,45	R 4 814	R 7 949	R 11 084	R 14 219	R 17 354
11,40	R 9 944	R 13 364	R 16 784	R 20 204	R 23 624
BREAKEVEN YIELD (Ton/Ha)	9,56	9,06	8,60	8,19	7,82

Costs Of Production	R/Ha
Fertiliser	10 059,37
Weed Control	758,87
Pest Control	6 347,32
Fungal Control	4 382,93
Labour	21 505,32
Fuel	1176,25
Repairs & Maintenance	625,50
Irrigation	1750,00
Interest	5 010,10



Disclaimer

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