

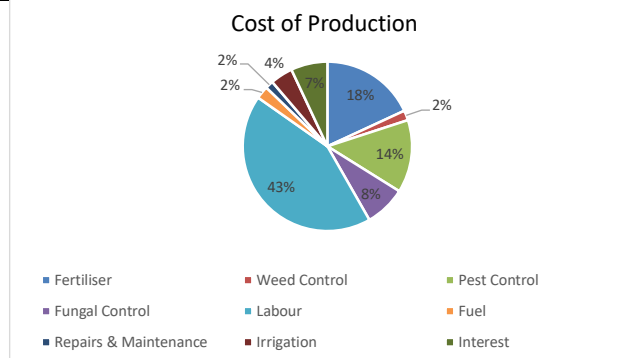
ENTERPRISE BUDGET					
Classification	Fruit	Province	Western Cape		
Enterprise Budget Name	Olive Oil (Yr 7-8)	District	Garden Route/Little Karoo		
Land Size	1 Hectare	Area	Kana/Oudtsh/P Albert		
Date Developed	30 October 2015	Date updated	09 March 2022		
Developer	Mzwanele Lingani	Updater	Mzwanele Lingani		
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	30 000,00	4 000,00
Product Income					
Olive Oil	Ton	4 000,00	7,50	30 000,00	4 000,00
MARKETING COSTS					
	Ton	0,00	7,50	0,00	0,00
GROSS INCOME minus MARKETING COSTS				30 000,00	4 000,00
TOTAL ALLOCATABLE VARIABLE COSTS				37 919,61	5 055,95
DIRECTLY ALLOCATABLE VARIABLE COSTS				36 298,53	4 839,80
A) PRE-HARVEST COST					
FERTILISER				7 377,60	983,68
Lime Ammonium Nitrate (28)	Ton	13 599,90	0,08	1 087,99	145,07
Magnesium Sulphate	Ton	15 143,20	0,02	302,86	40,38
Nitrogen (N)	Ton	18 055,00	0,24	4 333,20	577,76
Potassium (K)	Ton	6 611,35	0,19	1 256,16	167,49
Solubor	L	32,20	1,20	38,64	5,15
Borax	Ton	33 350,00	0,01	166,75	22,23
Zinc Sulphate	Ton	19 200,00	0,01	192,00	25,60
HERBICIDES				769,24	102,56
Glyphosate 360 SL	L	186,30	3,00	558,90	74,52
Paraquat 200SL	L	105,17	2,00	210,34	28,04
PESTICIDES				5 665,37	755,38
Azinphos-methyl	L	257,96	2,50	644,89	85,99
Demeton-s-methyl	L	361,80	1,00	361,80	48,24
Spinetoram 250 WG	kg	7 365,42	0,60	4 419,25	589,23
Bifenthrin(pyrethroid) 100g/L	L	399,05	0,60	239,43	31,92
FUNGICIDES				3 204,68	427,29
Mancozeb 800WP	Kg	96,01	4,00	384,04	51,21
Captab 50 SC	L	135,63	1,50	203,45	27,13
Cuprous oxide 86% WG	Kg	358,28	4,40	1 576,44	210,19
Copper oxychloride	Kg	104,08	10,00	1 040,75	138,77
CASUAL LABOUR				2 921,94	389,59
Casual Labour Pruning/Day	R/Manday	208,71	14,00	2 921,94	389,59
IRRIGATION & ELECRICITY				1 750,00	233,33
B) HARVEST COSTS					
CASUAL LABOUR				14 609,70	1 947,96
Casual Labour Harvesting/Day	R/Manday	208,71	70,00	14 609,70	1 947,96
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				-6 298,53	-839,80

INDIRECTLY ALLOCATABLE VARIABLE COSTS			1 621,08	216,14
C) PRE-HARVEST COST				
Fuel	L	17,67	526,64	70,22
Repairs & Maintenance			373,47	49,80
D) HARVEST COSTS				
Fuel	L	17,67	468,94	62,53
Repairs & Maintenance			252,03	33,60
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			-7 919,61	-1 055,95
Interest on Working Capital			2 843,97	379,20
MARGIN ABOVE SPECIFIED COSTS			-10 763,58	-1 435,14

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 3 600	R 3 800	R 4 000	R 4 200	R 4 400
6,00	-R 19 164	-R 17 964	-R 16 764	-R 15 564	-R 14 364
6,75	-R 16 464	-R 15 114	-R 13 764	-R 12 414	-R 11 064
7,50	-R 13 764	-R 12 264	-R 10 764	-R 9 264	-R 7 764
8,25	-R 11 064	-R 9 414	-R 7 764	-R 6 114	-R 4 464
9,00	-R 8 364	-R 6 564	-R 4 764	-R 2 964	-R 1 164
BREAKEVEN YIELD (Ton/Ha)	11,32	10,73	10,19	9,71	9,26

Costs Of Production	R/Ha
Fertiliser	7 377,60
Weed Control	769,24
Pest Control	5 665,37
Fungal Control	3 204,68
Labour	17 531,64
Fuel	995,58
Repairs & Maintenance	625,50
Irrigation	1750,00
Interest	2 843,97



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