AGRICULTURAL ECONOMIC SERVICES
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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**	12 March 2025
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**	**75 000,00**	**10 000,00**
Product Income					
Olive Oil	Ton	10 000,00	7,50	75 000,00	10 000,00
MARKETING COSTS	Ton	0,00	7,50	0,00	0,00
GROSS INCOME minus MARKETING COSTS				**75 000,00**	**10 000,00**
TOTAL ALLOCATABLE VARIABLE COSTS				**51 636,24**	**6 884,83**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**49 955,25**	**6 660,70**
A) PRE-HARVEST COST					
FERTILISER				**12 722,30**	**1 696,31**
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,08	740,18	98,69
Magnesium Sulphate	Ton	7 232,58	0,02	144,65	19,29
Nitrogen (N)	Ton	25 371,39	0,24	6 089,13	811,88
Potassium (K)	Kg	26,45	190,00	5 025,85	670,11
Solubor	L	73,47	1,20	88,17	11,76
Borax	Kg	36,80	10,00	368,00	49,07
Zinc Sulphate	Kg	26,63	10,00	266,32	35,51
HERBICIDES				**426,12**	**56,82**
Glyphosate 360 SL	L	56,47	3,00	169,42	22,59
Paraquat 200SL	L	128,35	2,00	256,70	34,23
PESTICIDES				**7 229,71**	**963,96**
Azinphos-methyl	L	405,58	2,50	1 013,96	135,19
Demeton-s-methyl	L	379,50	1,00	379,50	50,60
Spinetoram 250 WG	Kg	9 372,85	0,60	5 623,71	749,83
Bifenthrin(pyrethroid) 100g/L	L	354,24	0,60	212,55	28,34
FUNGICIDES				**4 821,89**	**642,92**
Mancozeb 800WP	Kg	107,81	4,00	431,25	57,50
Captab 50 SC	L	311,46	1,50	467,19	62,29
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	250,59
Copper Oxychloride	Kg	204,40	10,00	2 044,02	272,54
CASUAL LABOUR				**3 627,54**	**483,67**
Casual Labour Pruning/Day	R/Manday	259,11	14,00	3 627,54	483,67
IRRIGATION & ELECRICITY				**2 990,00**	**398,67**
B) HARVEST COSTS					
CASUAL LABOUR				**18 137,70**	**2 418,36**
Casual Labour Harvesting/Day	R/Manday	259,11	70,00	18 137,70	2 418,36
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**25 044,75**	**3 339,30**

INDIRECTLY ALLOCATABLE VARIABLE COSTS			**1 680,99**	**224,13**
C) PRE-HARVEST COST				
Fuel	L	18,73	558,33	74,44
Repairs & Maintenance			373,47	49,80
D) HARVEST COSTS				
Fuel	L	18,73	497,16	66,29
Repairs & Maintenance			252,03	33,60
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**23 363,76**	**3 115,17**
Interest on Working Capital			5 679,99	757,33
MARGIN ABOVE SPECIFIED COSTS			**17 683,77**	**2 357,84**

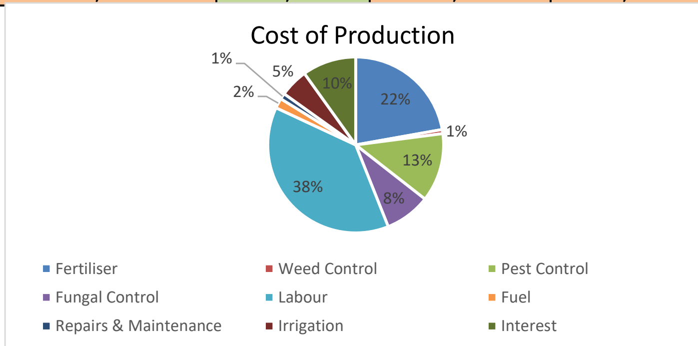
NOTES:

Interest Rate	11,00%
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 9 000	**R 9 500**	**R 10 000**	**R 10 500**	**R 11 000**
6,00	-R 3 316	-R 316	R 2 684	R 5 684	R 8 684
6,75	R 3 434	R 6 809	R 10 184	R 13 559	R 16 934
7,50	R 10 184	R 13 934	R 17 684	R 21 434	R 25 184
8,25	R 16 934	R 21 059	R 25 184	R 29 309	R 33 434
9,00	R 23 684	R 28 184	R 32 684	R 37 184	R 41 684
BREAKEVEN YIELD (Ton/Ha)	**6,37**	**6,03**	**5,73**	**5,46**	**5,21**

Costs Of Production	**R/Ha**
Fertiliser	12 722,30
Weed Control	426,12
Pest Control	7 229,71
Fungal Control	4 821,89
Labour	21 765,24
Fuel	1 055,49
Repairs & Maintenance	625,50
Irrigation	2 990,00
Interest	5 679,99



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