

ENTERPRISE BUDGET

Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Olive Oil (Yr 4-6)	District	Garden/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			5,70	57 000,00	10 000,00
Product Income					
Olive Oil	Ton	10 000,00	5,70	57 000,00	10 000,00
MARKETING COSTS	Ton	0,00	5,70	0,00	0,00
GROSS INCOME minus MARKETING COSTS				57 000,00	10 000,00
TOTAL ALLOCATABLE VARIABLE COSTS				41 512,45	7 282,89
DIRECTLY ALLOCATABLE VARIABLE COSTS				39 831,46	6 987,97
A) PRE-HARVEST COST					
FERTILISER				10 371,80	1 819,61
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,05	462,61	81,16
Magnesium Sulphate	Ton	7 232,58	0,02	144,65	25,38
Nitrogen (N)	Ton	25 371,39	0,20	5 074,28	890,22
Potassium (K)	Kg	26,45	150,00	3 967,78	696,10
Solubor	L	73,47	1,20	88,17	15,47
Borax	Kg	36,80	10,00	368,00	64,56
Zinc Sulphate	Kg	26,63	10,00	266,32	46,72
HERBICIDES				426,12	74,76
Glyphosate 360 SL	L	56,47	3,00	169,42	29,72
Paraquat 200SL	L	128,35	2,00	256,70	45,03
PESTICIDES				7 229,71	1 268,37
Azinphos-methyl	L	405,58	2,50	1 013,96	177,89
Demeton-s-methyl	L	379,50	1,00	379,50	66,58
Spinetoram 250 WG	Kg	9 372,85	0,60	5 623,71	986,62
Bifenthrin(pyrethroid) 100g/L	L	354,24	0,60	212,55	37,29
FUNGICIDES				4 821,89	845,95
Mancozeb 800WP	Kg	107,81	4,00	431,25	75,66
Captab 50 SC	L	311,46	1,50	467,19	81,96
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	329,72
Copper Oxychloride	Kg	204,40	10,00	2 044,02	358,60
CASUAL LABOUR				3 627,54	636,41
Casual Labour Pruning/Day	R/Manday	259,11	14,00	3 627,54	636,41
IRRIGATION & ELECRICITY				2 990,00	524,56
B) HARVEST COSTS					
CASUAL LABOUR				10 364,40	1 818,32
Casual Labour Harvesting/Day	R/Manday	259,11	40,00	10 364,40	1 818,32
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				17 168,54	3 012,03

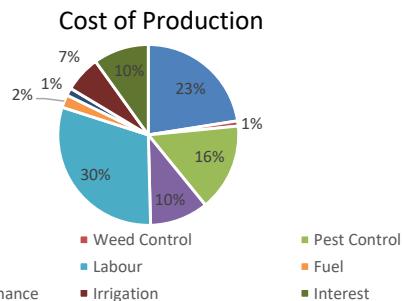
INDIRECTLY ALLOCATABLE VARIABLE COSTS			1 680,99	294,91
C) PRE-HARVEST COST				
Fuel	L	18,73	558,33	97,95
Repairs & Maintenance			373,47	65,52
D) HARVEST COSTS				
Fuel	L	18,73	497,16	87,22
Repairs & Maintenance			252,03	44,22
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			15 487,55	2 717,11
Interest on Working Capital			4 566,37	801,12
MARGIN ABOVE SPECIFIED COSTS			10 921,18	1 916,00

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
4,56	-R 5 039	-R 2 759	-R 479	R 1 801	R 4 081
5,13	R 91	R 2 656	R 5 221	R 7 786	R 10 351
5,70	R 5 221	R 8 071	R 10 921	R 13 771	R 16 621
6,27	R 10 351	R 13 486	R 16 621	R 19 756	R 22 891
6,84	R 15 481	R 18 901	R 22 321	R 25 741	R 29 161
BREAKEVEN YIELD (Ton/Ha)	5,12	4,85	4,61	4,39	4,19

Costs Of Production	R/Ha
Fertiliser	10 371,80
Weed Control	426,12
Pest Control	7 229,71
Fungal Control	4 821,89
Labour	13 991,94
Fuel	1 055,49
Repairs & Maintenance	625,50
Irrigation	2 990,00
Interest	4 566,37



Disclaimer

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