

ENTERPRISE BUDGET

Classification	Fruit	Province	Western Cape
Enterprise Budget Name	Table Olive (Yr 7-8)	District	Garden Route/Little Karoo
Land Size	1 Hectare	Area	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	Date updated	11 March 2025
Developer	Mzwanele Lingani	Updater	Sinovuyo Magqibelo
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			7,70	98 000,00	12 727,27
Product Income					
Table Olive	Ton	13 000,00	7,00	91 000,00	11 818,18
Olive Oil	Ton	10 000,00	0,70	7 000,00	909,09
MARKETING COSTS	Ton	0,00	0,70	0,00	0,00
GROSS INCOME minus MARKETING COSTS				98 000,00	12 727,27
TOTAL ALLOCATABLE VARIABLE COSTS				59 249,62	7 694,76
DIRECTLY ALLOCATABLE VARIABLE COSTS				57 568,63	7 476,45
A) PRE-HARVEST COST					
FERTILISER				12 354,30	1 604,45
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,08	740,18	96,13
Magnesium Sulphate	Ton	7 232,58	0,02	144,65	18,79
Nitrogen (N)	Ton	25 371,39	0,24	6 089,13	790,80
Potassium (K)	Kg	26,45	190,00	5 025,85	652,71
Solubor	L	73,47	1,20	88,17	11,45
Zinc Sulphate	Kg	26,63	10,00	266,32	34,59
HERBICIDES				426,12	55,34
Glyphosate 360 SL	L	56,47	3,00	169,42	22,00
Paraquat 200SL	L	128,35	2,00	256,70	33,34
PESTICIDES				7 229,71	938,92
Azinphos-methyl	L	405,58	2,50	1 013,96	131,68
Demeton-s-methyl	L	379,50	1,00	379,50	49,29
Spinetoram 250 WG	Kg	9 372,85	0,60	5 623,71	730,35
Bifenthrin(pyrethroid) 100g/L	L	354,24	0,60	212,55	27,60
FUNGICIDES				5 289,08	686,89
Mancozeb 800WP	Kg	107,81	4,00	431,25	56,01
Captab 50 SC	L	311,46	3,00	934,38	121,35
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	244,08
Copper Oxychloride	Kg	204,40	10,00	2 044,02	265,46
CASUAL LABOUR				3 627,54	471,11
Casual Labour Pruning/Day	R/Manday	259,11	14,00	3 627,54	471,11
IRRIGATION & ELECRICITY				2 990,00	388,31
B) HARVEST COSTS					
CASUAL LABOUR				25 651,89	3 331,41
Casual Labour Harvesting/Day	R/Manday	259,11	99,00	25 651,89	3 331,41
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				40 431,37	5 250,83

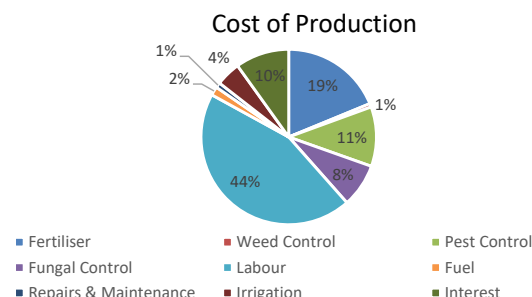
INDIRECTLY ALLOCATABLE VARIABLE COSTS			1 680,99	218,31
C) PRE-HARVEST COST				
Fuel	L	18,73	558,33	72,51
Repairs & Maintenance			373,47	48,50
D) HARVEST COSTS				
Fuel	L	18,73	497,16	64,57
Repairs & Maintenance			252,03	32,73
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			38 750,38	5 032,52
Interest on Working Capital			6 517,46	846,42
MARGIN ABOVE SPECIFIED COSTS			32 232,92	4 186,09

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 11 455	R 12 091	R 12 727	R 13 364	R 14 000
6,16	R 4 793	R 8 713	R 12 633	R 16 553	R 20 473
6,93	R 13 613	R 18 023	R 22 433	R 26 843	R 31 253
7,70	R 22 433	R 27 333	R 32 233	R 37 133	R 42 033
8,47	R 31 253	R 36 643	R 42 033	R 47 423	R 52 813
9,24	R 40 073	R 45 953	R 51 833	R 57 713	R 63 593
BREAKEVEN YIELD (Ton/Ha)	5,74	5,44	5,17	4,92	4,70

Costs Of Production	R/Ha
Fertiliser	12 354,30
Weed Control	426,12
Pest Control	7 229,71
Fungal Control	5 289,08
Labour	29 279,43
Fuel	1 055,49
Repairs & Maintenance	625,50
Irrigation	2 990,00
Interest	6 517,46



Disclaimer

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