

ENTERPRISE BUDGET			
Classification	Vegetables	Province	Western Cape
Enterprise Budget Name	Onions	District	Cape Winelands
Land Size	1 Hectare	Area	Witzenberg
Date Developed	31 March 2014	Date Updated	04 September 2025
Developer	Nomfundo Nyembe	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			60,45	407 078,76	6 734,14
Product Income					
Onion Market	Ton	6 734,14	60,45	407 078,76	6 734,14
MARKETING COSTS Market	12,5%			50 884,85	841,77
GROSS INCOME minus MARKETING COSTS				356 193,92	5 892,37
TOTAL ALLOCATABLE VARIABLE COSTS				108 783,41	1 799,56
DIRECTLY ALLOCATABLE VARIABLE COSTS				100 925,07	1 669,56
A) PRE-HARVEST COST					
PLANTING MATERIAL				3 740,00	61,87
Onion	Kg	935,00	4,00	3 740,00	61,87
FERTILISER				16 196,28	267,93
Single super phosphate 10.5%	Ton	13 820,00	0,30	4 146,00	68,59
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,23	2 128,01	35,20
3:1:5 (38)	Ton	14 018,50	0,35	4 906,48	81,17
Urea HB Granular 46%	Kg	14,33	350,00	5 015,79	82,97
HERBICIDES				1 749,57	28,94
Glyphosate	Kg	152,31	4,00	609,23	10,08
Oxyfluorfen	L	448,36	1,20	538,03	8,90
Poly-1-p-Menthene	L	717,04	0,84	602,31	9,96
PESTICIDES/INSECTICIDES				5 526,95	91,43
Deltamethrin 25 EC	L	231,04	0,35	80,86	1,34
Methomyl	L	164,22	0,40	65,69	1,09
Fenamiphos	L	547,62	7,50	4 107,14	67,94
Lamda-cyhalothrin	L	212,21	6,00	1 273,26	21,06
FUNGICIDES				1 421,71	23,52
Benomyl	Kg	382,95	0,50	191,48	3,17
Tebuconazole 250 EW	L	547,62	1,50	821,43	13,59
Copper oxychloride	Kg	204,40	2,00	408,80	6,76
CASUAL LABOUR				18 310,44	302,90
Casual Labour Soil Prep/Hour	R/Manhour	28,79	36,00	1 036,44	17,15
Casual Labour Planting/Hour	R/Manhour	28,79	540,00	15 546,60	257,18
Casual Labour Irrigation/Hour	R/Manhour	28,79	60,00	1 727,40	28,58
B) HARVEST COSTS				27 206,55	450,07
Casual Labour Harvesting/Hour	R/Manhour	28,79	360,00	10 364,40	171,45
Casual Labour Packaging/Hour	R/Manhour	28,79	585,00	16 842,15	278,61
PACKAGING MATERIAL				26 773,56	442,90
Carry bag (10Kg) Onions	Each	2,68	9 992,00	26 773,56	442,90
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				255 268,85	4 222,81

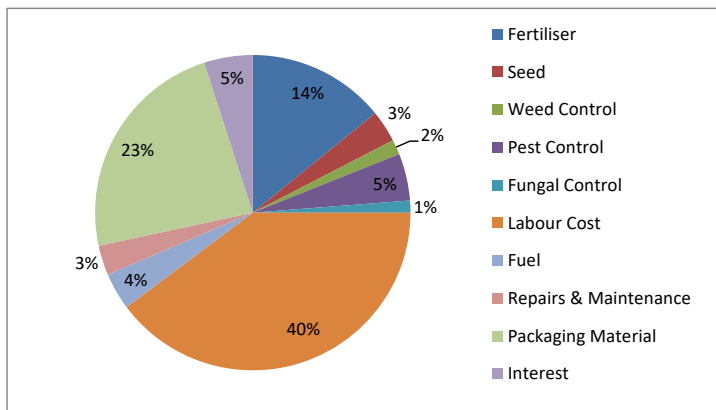
INDIRECTLY ALLOCATABLE VARIABLE COSTS			7 858,34	130,00
C) PRE-HARVEST COST				
Fuel	L	18,74	1 725,77	28,55
Repairs & Maintenance			1 398,97	23,14
D) HARVEST COSTS				
Fuel	L	18,74	2 617,97	43,31
Repairs & Maintenance			2 115,63	35,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			247 410,51	4 092,81
Interest on Working Capital			5 711,13	94,48
MARGIN ABOVE SPECIFIED COSTS			241 699,38	3 998,34

NOTES:

Interest Rate	10,50%
Growing period of Crop (Months)	6

SENSITIVITY ANALYSIS					
YIELD (Ton/ha)	PRICE (R/Ton)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 6 061	R 6 397	R 6 734	R 7 071	R 7 408
48,36	R 127 717	R 144 000	R 160 284	R 176 567	R 192 850
54,41	R 164 354	R 182 673	R 200 992	R 219 310	R 237 629
60,45	R 200 992	R 221 345	R 241 699	R 262 053	R 282 407
66,50	R 237 629	R 260 018	R 282 407	R 304 797	R 327 186
72,54	R 274 266	R 298 690	R 323 115	R 347 540	R 371 965
BREAKEVEN YIELD (Ton/ha)	27,29	25,85	24,56	23,39	22,33

Costs Of Production	R/Ha
Fertiliser	16 196,28
Seed	3 740,00
Weed Control	1 749,57
Pest Control	5 526,95
Fungal Control	1 421,71
Labour Cost	45 516,99
Fuel	4 343,74
Repairs & Maintenance	3 514,60
Packaging Material	26 773,56
Interest	5 711,13



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