

ENTERPRISE BUDGET			
Classification	Vegetables	Province	Western Cape
Enterprise Budget Name	Cabbage summer	District	Cape Metropole
Land Size	1 Hectare	Area	Phillipi
Date Developed	30 March 2015	Latest update	19 March 2025
Developer	Mzwanele Lingani	Updater	Mzwanele Lingani
Soil Type	Sandy		

Use this enterprise budget as an aid in the planning process.

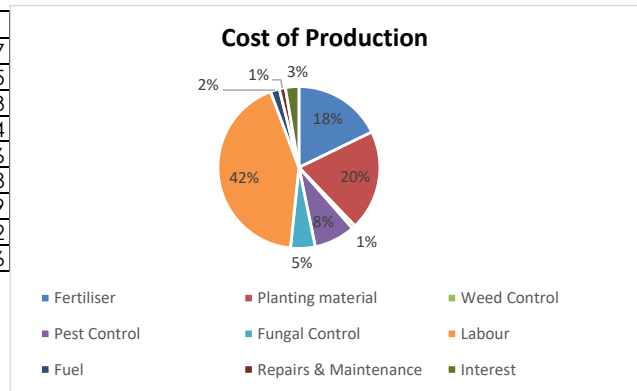
Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
GROSS INCOME			51,15	273 141,00	5 340,00
Product Income					
Cabbage	Ton	5 340,00	51,15	273 141,00	5 340,00
MARKETING COSTS Market	12,5%			34 142,63	667,50
GROSS INCOME minus MARKETING COSTS				238 998,38	4 672,50
TOTAL ALLOCATABLE VARIABLE COSTS				115 183,85	2 251,88
DIRECTLY ALLOCATABLE VARIABLE COSTS				111 602,23	2 181,86
A) PRE-HARVEST COST					
PLANTING MATERIAL				23 718,75	463,71
Cabbage Seedlings	Seedlings	0,86	27 500,00	23 718,75	463,71
FERTILISER				21 063,97	411,81
Chicken manure	m³	287,50	16,00	4 600,00	89,93
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,20	1 850,44	36,18
3:1:5 (38)	Ton	14 020,00	0,20	2 804,00	54,82
1:0:1 (36)	Kg	12,59	200,00	2 517,63	49,22
Starter veg1:1:1 (34)	Kg	16,66	200,00	3 332,15	65,14
Single super phosphate 10.5%	Ton	13 820,00	0,20	2 764,00	54,04
2:1:5 (37)	Kg	15,98	200,00	3 195,76	62,48
HERBICIDES				836,83	16,36
Glyphosate 360 SL	L	56,47	8,00	451,78	8,83
Paraquat 200SL	L	128,35	3,00	385,04	7,53
PESTICIDES/INSECTICIDES				9 729,64	190,22
Deltamethrin 25 EC	L	231,04	0,98	226,41	4,43
Beta-cyfluthrin	L	1 448,62	0,98	1 419,65	27,75
Lamda-cyhalothrin	L	212,21	0,84	178,26	3,48
Fenamiphos	L	547,62	6,00	3 285,71	64,24
Mevinphos 500 SL	L	662,28	3,00	1 986,83	38,84
Methomyl	L	164,22	2,40	394,13	7,71
Methamidophos	L	316,59	1,20	379,91	7,43
Imidacloprid 350SC	L	292,63	4,60	1 346,12	26,32
Chlorpyrifos 480 EC	L	310,17	0,60	186,10	3,64
Lufenuron 50 EC	L	453,49	0,72	326,51	6,38
FUNGICIDES				5 812,96	113,65
Mancozeb	L	158,30	2,00	316,59	6,19
Tebuconazole 250 EW	L	547,62	1,20	657,14	12,85
Chlorothalonil	L	470,61	2,00	941,22	18,40
Mefenoxam GR	Kg	1 949,00	2,00	3 898,00	76,21
CASUAL LABOUR				46 639,80	911,82
Casual Labour Planting/Day	R/Manday	259,11	180,00	46 639,80	911,82
IRRIGATION & ELECIRICITY					0,00
B) HARVEST COSTS				3 800,28	74,30
Casual Labour Harvesting/Hour	R/Manhour	28,79	132,00	3 800,28	74,30
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				127 396,14	2 490,64

INDIRECTLY ALLOCATABLE VARIABLE COSTS			3 581,62	70,02
C) PRE-HARVEST COST				
Fuel	L	18,73	1 134,03	22,17
Repairs & Maintenance			483,10	9,44
D) HARVEST COSTS				
Fuel	L	18,73	992,87	19,41
Repairs & Maintenance			971,62	19,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			123 814,53	2 420,62
Interest on Working Capital			3 167,56	61,93
MARGIN ABOVE SPECIFIED COSTS			120 646,97	2 358,69

NOTES:		
Interest Rate	11,00%	
Growing period of Crop (Months)	3	

SENSITIVITY ANALYSIS					
YIELD (Ton/ha)	PRICE (R/Ton)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 4 806,00	R 5 073,00	R 5 340,00	R 5 607,00	R 5 874,00
41	R 44 167	R 55 093	R 66 019	R 76 944	R 87 870
46	R 68 750	R 81 042	R 93 333	R 105 624	R 117 916
51	R 93 333	R 106 990	R 120 647	R 134 304	R 147 961
56	R 117 916	R 132 938	R 147 961	R 162 984	R 178 007
61	R 142 498	R 158 887	R 175 275	R 191 664	R 208 052
BREAKEVEN YIELD (Ton/ha)	32	30	29	27	26

Costs Of Production	R/Ha
Fertiliser	21 063,97
Planting material	23 718,75
Weed Control	836,83
Pest Control	9 729,64
Fungal Control	5 812,96
Labour	50 440,08
Fuel	2126,89
Repairs & Maintenance	1454,72
Interest	3167,56



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