

**ENTERPRISE BUDGET**

<b>Classification</b>	Vegetables	<b>Province</b>	Western Cape
<b>Enterprise Budget Name</b>	Lettuce Winter	<b>District</b>	Cape Metropole
<b>Land Size</b>	1 Hectare	<b>Area</b>	Phillipi
<b>Date Developed</b>	30 June 2015	<b>Latest update</b>	08 May 2023
<b>Developer</b>	Mzwanele Lingani	<b>Updater</b>	Ziyanda Mtshiselwa
<b>Soil Type</b>	Sandy		

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

Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
<b>GROSS INCOME</b>			<b>17,10</b>	<b>246 119,96</b>	<b>14 392,98</b>
<b>Product Income</b>					
Lettuce	Ton	14 392,98	17,10	246 119,96	14 392,98
<b>MARKETING COSTS Market</b>	12,5%			30 764,99	1 799,12
<b>GROSS INCOME minus MARKETING COSTS</b>				<b>215 354,96</b>	<b>12 593,86</b>
<b>TOTAL ALLOCATABLE VARIABLE COSTS</b>				<b>115 222,89</b>	<b>6 738,18</b>
<b>DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>111 994,19</b>	<b>6 549,37</b>
<b>A) PRE-HARVEST COST</b>					
<b>PLANTING MATERIAL</b>				<b>44 102,50</b>	<b>2 579,09</b>
Lettuce Seedlings	Seedling	0,75	59 000,00	44 102,50	2 579,09
<b>FERTILISER</b>				<b>33 883,67</b>	<b>1 981,50</b>
Chicken manure	Ton	3 877,80	5,00	19 389,00	1 133,86
Lime Ammonium Nitrate (28)	Ton	14 822,58	0,15	2 223,39	130,02
3:1:5 (38)	Ton	22 545,52	0,15	3 381,83	197,77
1.0.1(36)	Ton	13 641,20	0,15	2 046,18	119,66
Starter veg1:1:1(34)	Kg	19,24	200,00	3 848,96	225,09
2:1:5 (37)	Ton	14 971,60	0,20	2 994,32	175,11
<b>HERBICIDES</b>				<b>2 760,00</b>	<b>161,40</b>
Chlorthal-dimethyl	Kg	287,50	9,60	2 760,00	161,40
<b>PESTICIDES/INSECTICIDES</b>				<b>10 839,43</b>	<b>633,88</b>
Deltamethrin 25EC	L	655,32	0,98	642,21	37,56
Beta-cyfluthrin	L	1 122,14	0,98	1 099,69	64,31
Lamda-cyhalothrin	L	152,40	0,84	128,01	7,49
Fenamiphos	L	563,88	6,00	3 383,28	197,85
Mevinphos 500 SL	L	914,39	3,00	2 743,16	160,42
Methomyl	L	160,01	2,40	384,03	22,46
Imidacloprid 350SC	L	350,51	4,60	1 612,34	94,29
Indoxacarb	L	1 991,80	0,30	597,54	34,94
Lufenuron 50 EC	L	830,56	0,30	249,17	14,57
<b>FUNGICIDES</b>				<b>2 868,79</b>	<b>167,77</b>
Mancozeb / Metalaxyl	KG	177,56	2,00	355,12	20,77
Tebuconazole / trifloxystrobin	Kg	906,77	0,28	253,90	14,85
Chlorothalonil	L	189,59	2,00	379,18	22,17
Mefenoxam GR	Kg	940,30	2,00	1 880,60	109,98
<b>CASUAL LABOUR</b>				<b>5 338,20</b>	<b>312,18</b>
Casual Labour Planting/Hour	R/Manhour	25,42	180,00	4 575,60	267,58
Casual Labour Weeding/Hour	R/Manhour	25,42	30,00	762,60	44,60
<b>IRRIGATION &amp; ELECRCITY</b>					
<b>B) HARVEST COSTS</b>				<b>12 201,60</b>	<b>713,54</b>
Casual Labour Harvesting/Hour	R/Manhour	25,42	480,00	12 201,60	713,54
<b>GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>103 360,77</b>	<b>6 044,49</b>

<b>INDIRECTLY ALLOCATABLE VARIABLE COSTS</b>			<b>3 228,70</b>	<b>188,81</b>
<b>C) PRE-HARVEST COST</b>				
Fuel	L	20,11	1 217,45	71,20
Repairs & Maintenance			483,10	28,25
<b>D) HARVEST COSTS</b>				
Fuel	L	20,11	799,43	46,75
Repairs & Maintenance			728,72	42,62
<b>GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS</b>			<b>100 132,07</b>	<b>5 855,68</b>
Interest on Working Capital			3 384,67	197,93
<b>MARGIN ABOVE SPECIFIED COSTS</b>			<b>96 747,40</b>	<b>5 657,74</b>

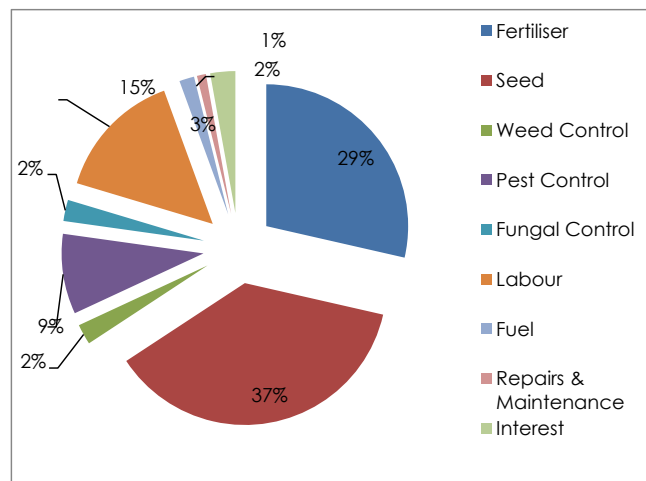
**NOTES:**

Interest Rate	11,75%
Growing period of Crop (Months)	3

**SENSITIVITY ANALYSIS**

YIELD (Ton/ha)	PRICE (R/ton)				
	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
<b>YIELD CHANGE AT 10% INCREMENTS</b>	<b>R 12 953,68</b>	<b>R 13 673,33</b>	<b>R 14 392,98</b>	<b>R 15 112,63</b>	<b>R 15 832,28</b>
<b>14</b>	R 27 834	R 37 679	R 47 523	R 57 368	R 67 213
<b>15</b>	R 49 985	R 61 060	R 72 135	R 83 211	R 94 286
<b>17</b>	R 72 135	R 84 441	R 96 747	R 109 053	R 121 359
<b>19</b>	R 94 286	R 107 823	R 121 359	R 134 896	R 148 433
<b>21</b>	R 116 437	R 131 204	R 145 971	R 160 739	R 175 506
<b>BREAKEVEN YIELD Ton/ha)</b>	<b>12</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>9</b>

Costs Of Production	R/Ha
Fertiliser	33 883,67
Seed	44 102,50
Weed Control	2 760,00
Pest Control	10 839,43
Fungal Control	2 868,79
Labour	17 539,80
Fuel	2016,88
Repairs & Maintenance	1211,82
Interest	3384,67



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