



**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>	14 June 2019
<b>Soil Type</b>	Sandy	<b>Budget ID</b>	MzwaneleL/ ZikhonaS

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

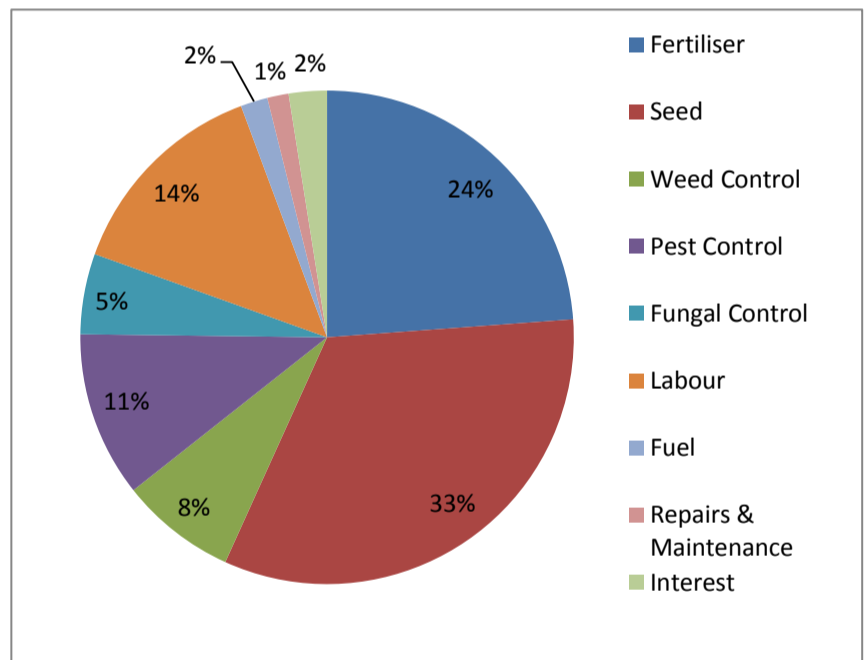
Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
<b>GROSS INCOME</b>			<b>17.10</b>	<b>193 853.64</b>	<b>11 336.47</b>
<b>Product Income</b>					
Lettuce	Ton	11336.47	17.10	193 853.64	11 336.47
<b>MARKETING COSTS Market</b>	12.5%			24 231.70	1 417.06
<b>GROSS INCOME minus MARKETING COSTS</b>				<b>169 621.93</b>	<b>9 919.41</b>
<b>TOTAL ALLOCATABLE VARIABLE COSTS</b>				<b>87 396.65</b>	<b>5 110.92</b>
<b>DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>84 553.95</b>	<b>4 944.68</b>
<b>A) PRE-HARVEST COST</b>					
<b>PLANTING MATERIAL</b>					
Lettuce Seedlings	Each	0.50	59 000.00	29 514.75	1 726.01
<b>FERTILISER</b>					
Chicken manure	Ton	3 036.29	5.00	15 181.44	887.80
Lime Ammonium Nitrate (28)	Ton	5 689.64	0.15	853.45	49.91
3:1:5 (38)	Ton	7 327.11	0.15	1 099.07	64.27
1:0:1 (36)	Ton	6 684.72	0.15	1 002.71	58.64
Starter veg 1:1:1(34)	Ton	9 254.05	0.20	1 850.81	108.23
2:1:5 (37)	Ton	6 900.00	0.20	1 380.00	80.70
<b>HERBICIDES</b>					
Chlorthal-dimethyl	Kg	709.55	9.60	6 811.68	398.34
<b>PESTICIDES/INSECTICIDES</b>					
Deltamethrin 25EC	L	802.60	0.98	786.54	46.00
Beta-cyfluthrin	L	781.40	0.98	765.77	44.78
Lamda-cyhalothrin	L	105.61	0.84	88.72	5.19
Fenamiphos	L	308.04	6.00	1 848.21	108.08
Mevinphos 500 SL	L	1 010.85	3.00	3 032.55	177.34
Methomyl	L	88.01	2.40	211.22	12.35
Imidacloprid 350SC	L	451.79	4.60	2 078.23	121.53
Indoxacarb	Kg	2 728.31	0.30	818.49	47.87
Lufenuron 50 EC	L	272.32	0.30	81.70	4.78
<b>FUNGICIDES</b>					
Mancozeb / Metalaxyl	KG	230.00	2.00	460.00	26.90
Tebuconazole / trifloxystrobin	Kg	1 685.90	0.28	472.05	27.61
Chlorothalonil	L	162.50	2.00	324.99	19.01
Mefenoxam GR	Kg	1 735.79	2.00	3 471.57	203.02
<b>CASUAL LABOUR</b>					
Casual Labour Planting/H	Manhour	18.00	180.00	3 240.00	189.47
Casual Labour Weeding/H	Manhour	18.00	30.00	540.00	31.58
<b>IRRIGATION &amp; ELECRCITY</b>					0.00
<b>B) HARVEST COSTS</b>					
Casual Labour Harvesting/H	Manhour	18.00	480.00	8 640.00	505.26
<b>GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS</b>				<b>85 067.98</b>	<b>4 974.74</b>

<b>INDIRECTLY ALLOCATABLE VARIABLE COSTS</b>			<b>2 842.70</b>	<b>166.24</b>
<b>C) PRE-HARVEST COST</b>				
Fuel	L	12.96	784.54	45.88
Repairs & Maintenance			566.54	33.13
<b>D) HARVEST COSTS</b>				
Fuel	L	12.96	806.16	47.14
Repairs & Maintenance			685.47	40.09
<b>GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS</b>			<b>82 225.28</b>	<b>4 808.50</b>
Interest on Working Capital			2 239.54	130.97
<b>MARGIN ABOVE SPECIFIED COSTS</b>			<b>79 985.74</b>	<b>4 677.53</b>

<b>NOTES:</b>	
Interest Rate	10.25%
Growing period of Crop	3 months

<b>SENSITIVITY ANALYSIS</b>					
<b>YIELD (Head/ha)</b>	<b>PRICE (R/head)</b>				
<b>YIELD CHANGE AT 10% INCREMENTS</b>	<b>LESS 10%</b>	<b>LESS 5%</b>	<b>ACTUAL</b>	<b>ADD 5%</b>	<b>ADD 10%</b>
	<b>R 10 202.82</b>	<b>R 10 769.65</b>	<b>R 11 336.47</b>	<b>R 11 903.29</b>	<b>R 12 470.12</b>
<b>14</b>	R 25 707	R 33 461	R 41 215	R 48 969	R 56 723
<b>15</b>	R 43 154	R 51 877	R 60 600	R 69 324	R 78 047
<b>17</b>	R 60 600	R 70 293	R 79 986	R 89 678	R 99 371
<b>19</b>	R 78 047	R 88 709	R 99 371	R 110 033	R 120 695
<b>21</b>	R 95 494	R 107 125	R 118 756	R 130 388	R 142 019
<b>BREAKEVEN YIELD Hhead/ha)</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>9</b>

<b>Costs Of Production</b>	<b>R/Ha</b>
Fertiliser	21 367.47
Seed	29 514.75
Weed Control	6 811.68
Pest Control	9 711.44
Fungal Control	4 728.62
Labour	12 420.00
Fuel	1590.70
Repairs & Maintenance	1252.01
Interest	2239.54



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