

ENTERPRISE BUDGET					
Classification	Agronomy	Province	Western Cape		
Enterprise Budget Name	Wheat (Dry land)	District	Overberg		
Land Size	1 Hectare	Area	Cape Agulhas/Swellendam		
Date Developed	07 February 2020	Date Updated	11 November 2024		
Developer	Sinovuyo Magqibelo	Updater	Sinovuyo Magqibelo		
Soil Type	Sandy-Clay				
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			3,50	16 800,00	4 800,00
Product Income					
Wheat	Ton	4 800,00	3,50	16 800,00	4 800,00
MARKETING COSTS Market					
GROSS INCOME minus MARKETING COSTS				16 800,00	4 800,00
TOTAL ALLOCATABLE VARIABLE COSTS				14 790,27	4 225,79
DIRECTLY ALLOCATABLE VARIABLE COSTS				10 023,70	2 863,91
A) PRE-HARVEST COST					
PLANTING MATERIAL				1 127,00	322,00
Wheat Seed	Kg	16,10	70,00	1 127,00	322,00
FERTILISER				6 477,18	1 850,62
Mono Ammonium Phosphate	Ton	35 480,00	0,12	4 257,60	1 216,46
1:0:0 (40) +6% S	Kg	12,33	180,00	2 219,58	634,17
HERBICIDES				1 023,02	292,29
Pyroxasulfone	L	263,14	0,50	131,57	37,59
MCPA	L	103,44	1,50	155,16	44,33
Pinoxaden	L	642,85	0,80	514,28	146,94
Trifluralin	L	123,34	1,80	222,01	63,43
PESTICIDES/INSECTICIDES				256,13	73,18
acetamiprid	Kg	209,09	0,10	20,91	5,97
Dimethoate 400 EC	L	156,81	1,50	235,22	67,21
FUNGICIDES				1 140,37	325,82
Spiroxamine 500 EC	L	808,74	0,50	404,37	115,53
Pyraclostrobin	L	1 472,00	0,50	736,00	210,29
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				6 776,30	1 936,09

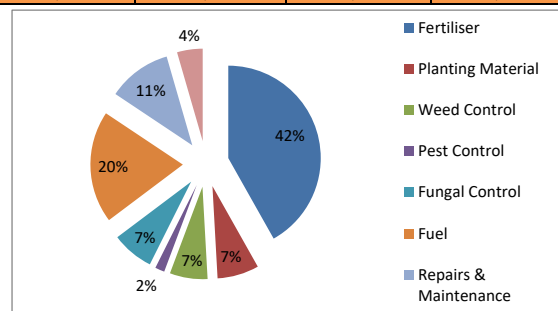
INDIRECTLY ALLOCATABLE VARIABLE COSTS			4 766,58	1 361,88
B) PRE-HARVEST COST				
Fuel	L	19,99	1 356,32	387,52
Repairs & Maintenance			752,22	214,92
C) HARVEST COSTS				
Fuel	L	19,99	1 682,35	480,67
Repairs & Maintenance			975,68	278,77
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			2 009,73	574,21
Interest on Working Capital			693,29	198,08
MARGIN ABOVE SPECIFIED COSTS			1 316,43	376,12

NOTES:

Interest Rate 11,25%
Growing period of Crop (Months) 5

SENSITIVITY ANALYSIS					
YIELD (Ton/ha)	PRICE (R/Ton)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 4 320,00	R 4 560,00	R 4 800,00	R 5 040,00	R 5 280,00
2,80	-R 3 388	-R 2 716	-R 2 044	-R 1 372	-R 700
3,15	-R 1 876	-R 1 120	-R 364	R 392	R 1 148
3,50	-R 364	R 476	R 1 316	R 2 156	R 2 996
3,85	R 1 148	R 2 072	R 2 996	R 3 920	R 4 844
4,20	R 2 660	R 3 668	R 4 676	R 5 684	R 6 692
BREAKEVEN YIELD (Ton/Ha)	3,58	3,40	3,23	3,07	2,93

Costs Of Production	R/Ha
Fertiliser	6 477,18
Planting Material	1 127,00
Weed Control	1 023,02
Pest Control	256,13
Fungal Control	1 140,37
Fuel	3 038,67
Repairs & Maintenance	1 727,91
Interest	693,29



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