



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	Latest update	N/A
Soil Type	Sandy-Clay	Budget ID	SinovuyoM

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	12 600,00	3 600,00
Product Income					
Wheat	Ton	3600,00	3,50	12 600,00	3 600,00
MARKETING COSTS Market					
GROSS INCOME minus MARKETING COSTS				12 600,00	3 600,00
TOTAL ALLOCATABLE VARIABLE COSTS				8 119,62	2 319,89
DIRECTLY ALLOCATABLE VARIABLE COSTS				4 054,08	1 158,31
A) PRE-HARVEST COST					
PLANTING MATERIAL				630,32	180,09
Wheat Seed	Kg	9,00	70,00	630,32	180,09
FERTILISER				2 077,20	
Mono Ammonium Phosphate	Ton	8 797,16	0,12	1 055,66	301,62
1:0:0 (40) +6% S	Ton	5 675,25	0,18	1 021,55	291,87
HERBICIDES				434,64	
Pyroxasulfone	L	138,00	0,50	69,00	19,71
MCPA	L	65,90	1,50	98,84	28,24
Pinoxaden	L	126,50	0,80	101,20	28,91
Trifluralin	L	92,00	1,80	165,60	47,31
PESTICIDES/INSECTICIDES				201,84	
acetamiprid	KG	293,37	0,10	29,34	8,38
Dimethoate 400 EC	L	115,00	1,50	172,50	49,29
FUNGICIDES				710,08	
Spiroxamine 500 EC	L	484,06	0,50	242,03	69,15
Pyraclorobin	L	936,10	0,50	468,05	133,73
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				8 545,92	2 441,69
INDIRECTLY ALLOCATABLE VARIABLE COSTS				4 065,55	1 161,59
B) PRE-HARVEST COST					
Fuel	L	13,91		943,66	269,62
Repairs & Maintenance				857,52	245,01
C) HARVEST COSTS					
Fuel	L	13,91		1190,81	340,23
Repairs & Maintenance				1073,55	306,73
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS				4 480,38	1 280,11
Interest on Working Capital				395,83	113,09
MARGIN ABOVE SPECIFIED COSTS				4 084,54	1 167,01

NOTES:

Interest Rate

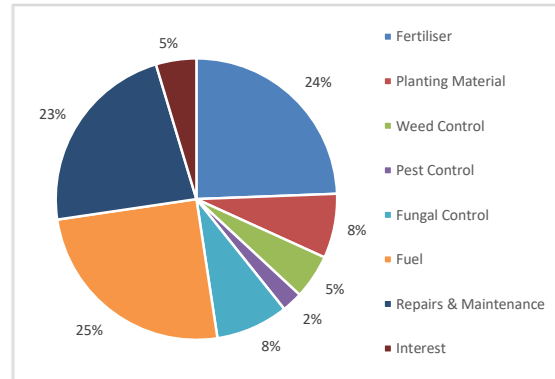
9,75%

Growing period of Crop (Months)

6

SENSITIVITY ANALYSIS					
YIELD (KG/ha)	PRICE (R/KG)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 3 240,00	R 3 420,00	R 3 600,00	R 3 780,00	R 3 960,00
3	R 557	R 1 061	R 1 565	R 2 069	R 2 573
3	R 1 691	R 2 258	R 2 825	R 3 392	R 3 959
4	R 2 825	R 3 455	R 4 085	R 4 715	R 5 345
4	R 3 959	R 4 652	R 5 345	R 6 038	R 6 731
4	R 5 093	R 5 849	R 6 605	R 7 361	R 8 117
BREAKEVEN YIELD (KG/Ha)	3	2	2	2	2

Costs Of Production	R/Ha
Fertiliser	2 077,20
Planting Material	630,32
Weed Control	434,64
Pest Control	201,84
Fungal Control	710,08
Fuel	2 134,47
Repairs & Maintenance	1 931,07
Interest	395,83

**Disclaimer**

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