



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	23 November 2021	
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	18 900,00	5 400,00
Product Income					
Wheat	Ton	5 400,00	3,50	18 900,00	5 400,00
MARKETING COSTS Market					
GROSS INCOME minus MARKETING COSTS				18 900,00	5 400,00
TOTAL ALLOCATABLE VARIABLE COSTS				8 921,81	2 549,09
DIRECTLY ALLOCATABLE VARIABLE COSTS				4 968,10	1 419,46
A) PRE-HARVEST COST					
PLANTING MATERIAL				784,00	224,00
Wheat Seed	Kg	11,20	70,00	784,00	224,00
FERTILISER				2 583,55	738,16
Mono Ammonium Phosphate	Ton	9 325,52	0,12	1 119,06	319,73
1:0:0 (40) +6% S	Ton	8 136,02	0,18	1 464,48	418,42
HERBICIDES				842,75	240,79
Pyroxasulfone	L	179,86	0,50	89,93	25,69
MCPA	L	68,34	1,50	102,52	29,29
Pinoxaden	L	575,66	0,80	460,52	131,58
Trifluralin	L	105,43	1,80	189,78	54,22
PESTICIDES/INSECTICIDES				285,29	81,51
acetamiprid	KG	298,20	0,10	29,82	8,52
Dimethoate 400 EC	L	170,32	1,50	255,47	72,99
FUNGICIDES				472,51	135,00
Spiroxamine 500 EC	L	106,00	0,50	53,00	15,14
Pyraclostrobin	L	839,03	0,50	419,51	119,86
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				13 931,90	3 980,54

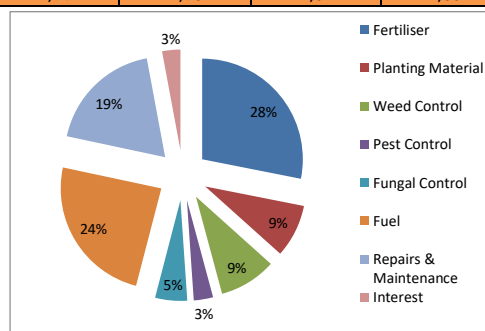
INDIRECTLY ALLOCATABLE VARIABLE COSTS			3 953,71	1 129,63
B) PRE-HARVEST COST				
Fuel	L	14,58	989,38	282,68
Repairs & Maintenance			752,22	214,92
C) HARVEST COSTS				
Fuel	L	14,58	1 243,86	355,39
Repairs & Maintenance			968,25	276,64
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			9 978,19	2 850,91
Interest on Working Capital			269,51	77,00
MARGIN ABOVE SPECIFIED COSTS			9 708,68	2 773,91

NOTES:

Interest Rate	7,25%
Growing period of Crop (Months)	5

<u>SENSITIVITY ANALYSIS</u>					
YIELD (KG/ha)	PRICE (R/KG)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 4 860,00	R 5 130,00	R 5 400,00	R 5 670,00	R 5 940,00
2,80	R 4 417	R 5 173	R 5 929	R 6 685	R 7 441
3,15	R 6 118	R 6 968	R 7 819	R 8 669	R 9 520
3,50	R 7 819	R 8 764	R 9 709	R 10 654	R 11 599
3,85	R 9 520	R 10 559	R 11 599	R 12 638	R 13 678
4,20	R 11 221	R 12 355	R 13 489	R 14 623	R 15 757
BREAKEVEN YIELD (KG/Ha)	1,89	1,79	1,70	1,62	1,55

Costs Of Production	R/Ha
Fertiliser	2 583,55
Planting Material	784,00
Weed Control	842,75
Pest Control	285,29
Fungal Control	472,51
Fuel	2 233,24
Repairs & Maintenance	1 720,47
Interest	269,51



The enterprise budget developed by the Western Cape Department of Agriculture are done to reflect accuracy and relevance of information. However, as each enterprise budget contains data from various sources its correctness cannot be guaranteed. Therefore, any person using this information will be doing so at own risk as the said organisation or other party will under no circumstances be responsible for any loss suffered by any person /organisation using the information contained in this document.