Pomegranate Production Costs 2020

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Assumptions

- Plant Density: 5m x 2m = 1 000 Trees / hectare
- 28 ton/ha
- No Ridging
- No Drainage
- No Fumigation
- No pollination
- Trellising – V trellis – only establish in 2nd year: R55 250 (including labour for trellising)
- Plastic Mulch
- Labour cost calculated at minimum wage rate

ESTABLISHMENT COSTS		
Capital Layout	**135 497**	
Plant material	37 355	28%
Cross-Rip	32 999	24%
Irrigation System	31 793	23%
Labour Costs	10 317	
Fertilizer	11 276	
Repairs & Maintenance	5 289	
Weed Control	3 675	
Soil Sampling	1 373	
Electricity	1 420	
Overhead Cost	**31 823**	
Overhead	20 475	
Water costs	2 258	
Interest on Loan	2 315	
Depreciation on orchard	6 775	
TOTAL COST	**167 320**	

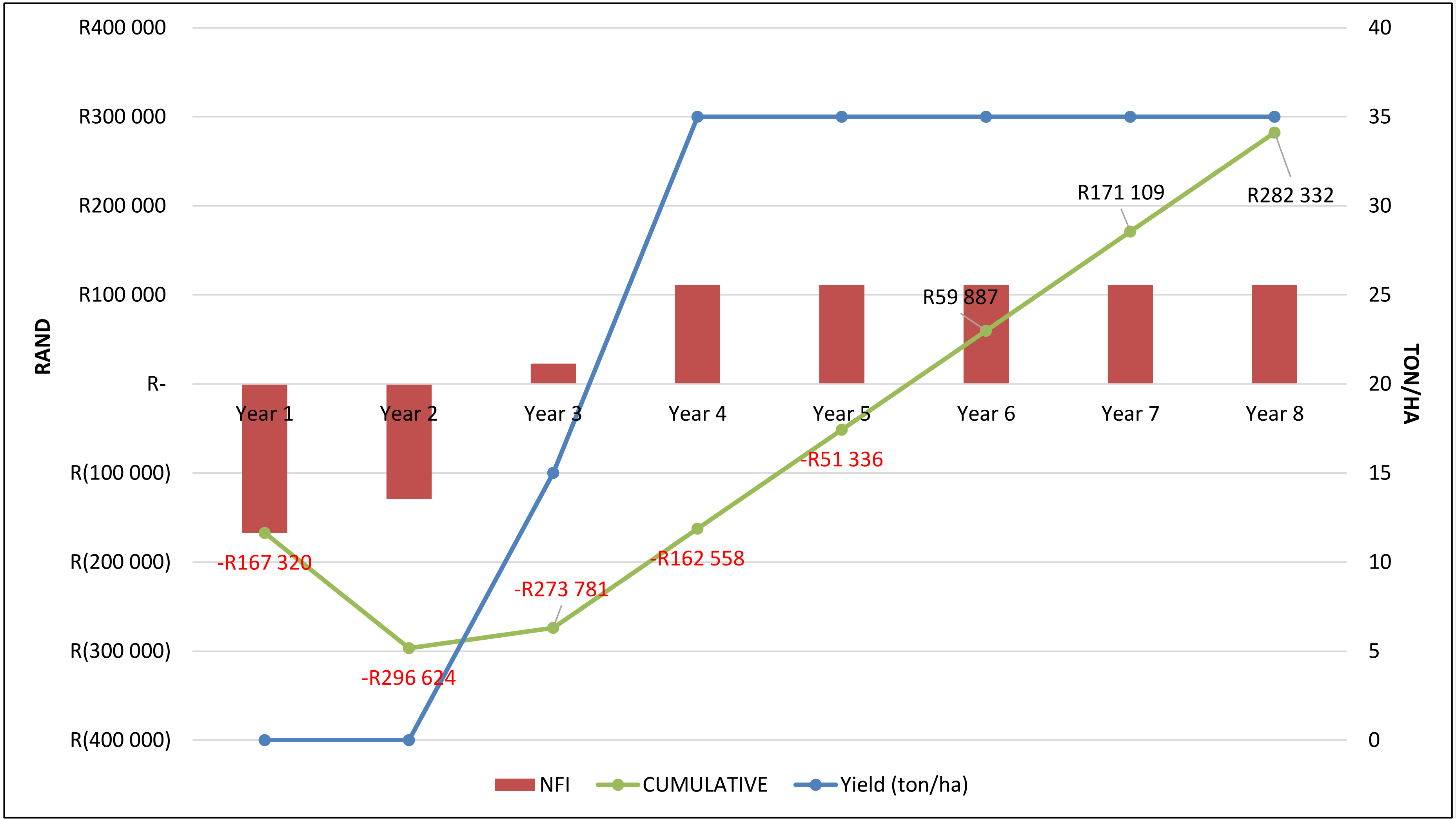
FULL BEARING COSTS		
Packing Material	145 823	52%
Overhead Cost	33 724	12%
Spray Program	34 022	12%
Labour Cost	24 540	
Fertilizer	15 631	
Transport rental	14 604	
Electricity	5 166	
Repairs & Maintenance	7 026	
TOTAL COST	**272 908**	

NON-BEARING	
CAPITAL LAYOUT	**40 330**
Trellissing	55 250
OVERHEAD COST	**31 141**
TOTAL COST	**126 720**

Break-even - WONDERFUL

Production Curve: 90% Pack-out
Yr 3 = 15 ton/ha
Yr 4+ = 35 ton/ha

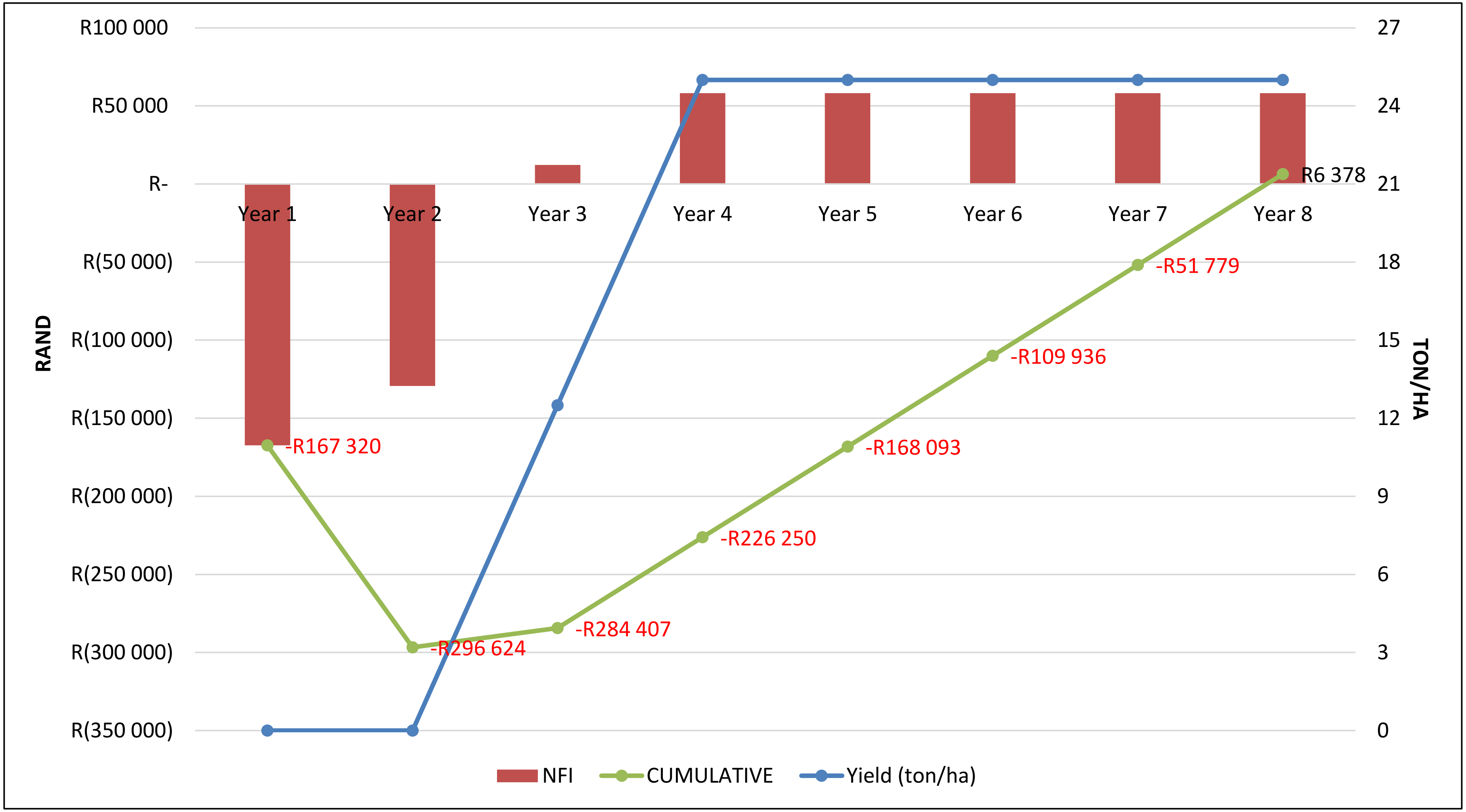
CLASS 1	R85	3.8 kg Carton
Processed	R12,5	Per KG
Juice	R880	Per Ton



Break-even - HERSCHOWITZ

<u>Production Curve: 90% Pack-out</u>
Yr 3 = 12,5 ton/ha
Yr 4+ = 25 ton/ha

Class 1	R72,50	3.8 kg Carton
Processed	R9,5	Per KG
Juice	R880	Per Ton



Break-even - ACCO

<u>Production Curve: 90% Pack-out</u>
Yr 3 = 11 ton/ha
Yr 4+ = 22 ton/ha

Class 1	R73,25	3.8 kg Carton
Processed	R12,67	Per KG
Juice	R880	Per Ton