



Assumptions

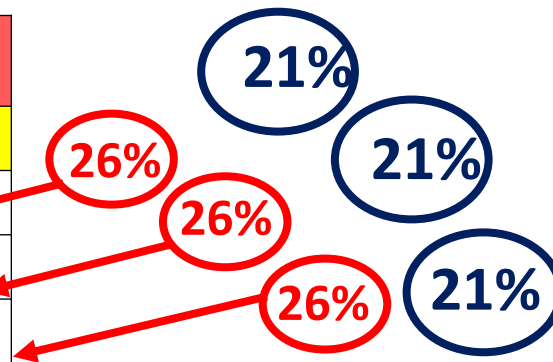
- Plant Density: 5m x 3m = 666 Trees / hectare
- No Ridging
- No Drainage
- No Fumigation
- No Trellising
- Plastic Mulch
- Labour cost calculated at minimum wage rate





ESTABLISHMENT COSTS	
Capital Layout	111 337
Irrigation System	29 115
Cross-Rip	29 150
Plant material	28 970
Labour Costs	8 482
Fertilizer	6 614
Repairs & Maintenance	4 492
Weed Control	2 080
Soil Sampling	1 248
Electricity	1 186
Overhead Cost	29 119
Overhead	19 500
Water costs	2 150
Interest on Loan	1 902
Depreciation on orchard	5 567
TOTAL COST	140 458

Trellising	50 000
TOTAL COST	190 458



666 Trees/ha
5m x 3m





FULL BEARING COSTS

Packing Material	104 319
Overhead Cost	30 279
Crop Protection	23 210
Labour Costs	18 970
Transport rental	11 736
Fertilizer	8 545
Repairs & Maintenance	5 737
Electricity	4 313
Pollination	2 406
TOTAL COST	209 513

50%

14%

11%

5m x 3m
666 Trees/ha
25 tons/ha

Gross Income	R 292 624
TOTAL COST	(R 209 513)
NFI	R 83 111

Bags Incl

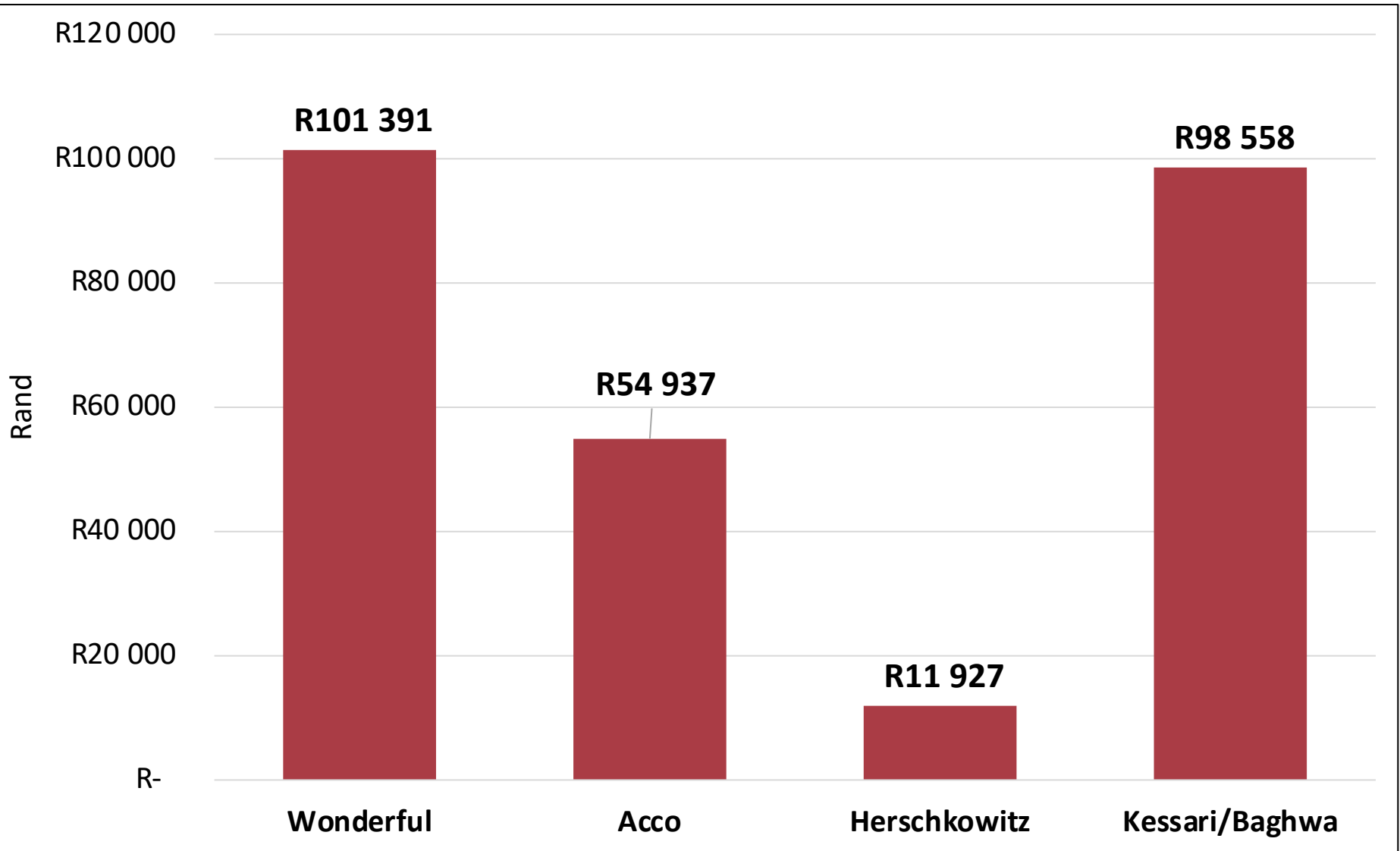
Gross Income	R 292 624
TOTAL COST	(R 243 209)
NFI	R 49 415

Pack-out%	90% of Tons	22.5	Avg Weighted Income	UNIT	Gross Income
Extra Class	4%	1	R80,71	3.8kg Carton	R 21 134
Export Class 1+2	48%	10.74	R74,37	3.8kg Carton	R 210 207
Processed	25%	5.58	R10,69	per Kg	R 59 646
Juice	8%	1.9	R860	per ton	R 1 636
TOTAL GROSS INCOME					R 292 624





Nett Farm Income





Break-even

