



Assumptions

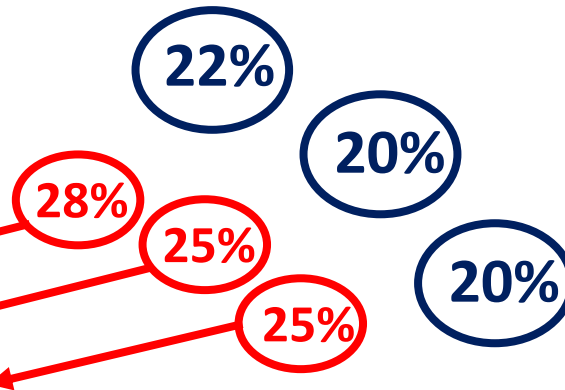
- Plant Density: 5.5m x 3m = 606 Trees / hectare
- No Ridging
- No drainage
- No Fumigation
- No Trellising
- Plastic Mulch
- Labour: Bags included
- Labour cost calculated at minimum wage rate





ESTABLISHMENT COSTS

Capital Layout	111 351
Irrigation System	31 182
Plant material	27 894
Cross-Rip	27 500
Labour Costs	8 062
Fertilizer	6 858
Repairs & Maintenance	4 238
Weed Control	2 000
Soil Sampling	1 408
Electricity	1 161
Consultants	1 050
Overhead Cost	29 666
Overhead	20 000
Water costs	2 150
Interest on Loan	1 949
Depreciation on orchard	5 568
TOTAL COST	141 017



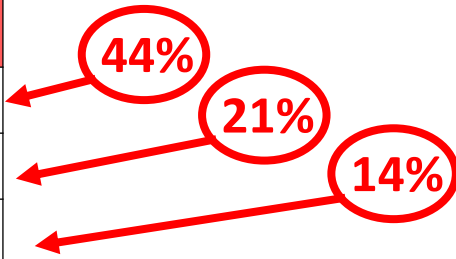
606 Trees/ha
5,5m x 3m





FULL BEARING COSTS

Packing Material	98 414
Labour Costs	44 973
Overhead Cost	31 104
Crop Protection	15 186
Transport rental	14 212
Fertilizer	8 065
Repairs & Maintenance	5 564
Electricity	4 221
Pollination	2 025
Consultants	1 050
TOTAL COST	226 815



5,5m x 3m
606 Trees/ha
25 tons/ha

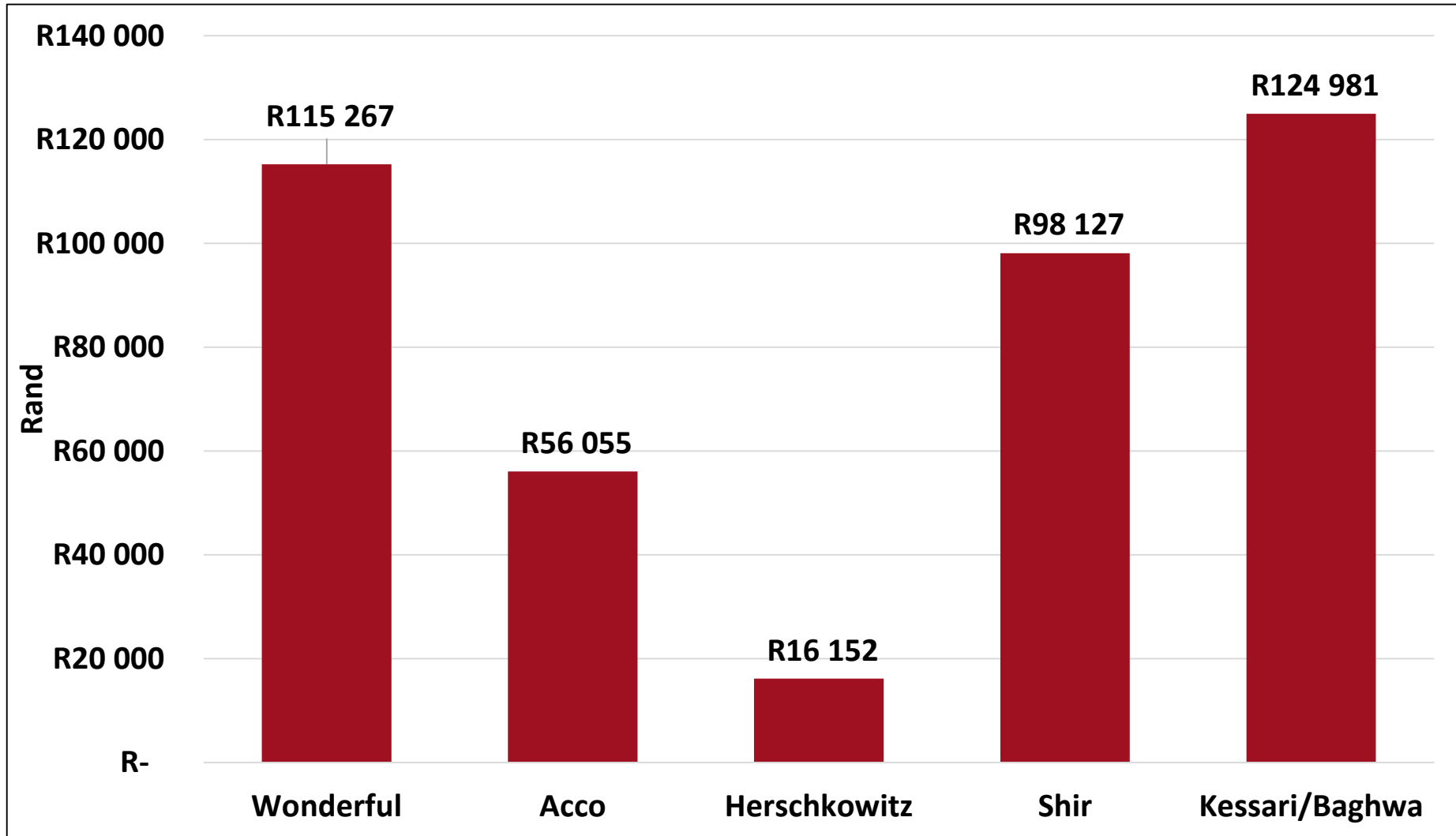
Gross Income	R 321 935
TOTAL COST	(R 226 815)
NFI	R 95 083

Pack-out%	90% of Tons	22.5	Avg Weighted Income	UNIT	Gross Income
Extra Class	18%	4.09	R90,36	3.8kg Carton	R 97 198
Export Class 1+2	45%	10,12	R65,21	3.8kg Carton	R 173 750
Processed	23%	5.23	R9,45	per Kg	R 49 397
Juice	8%	1.89	R842	per ton	R 1 590
TOTAL GROSS INCOME					R 321 935





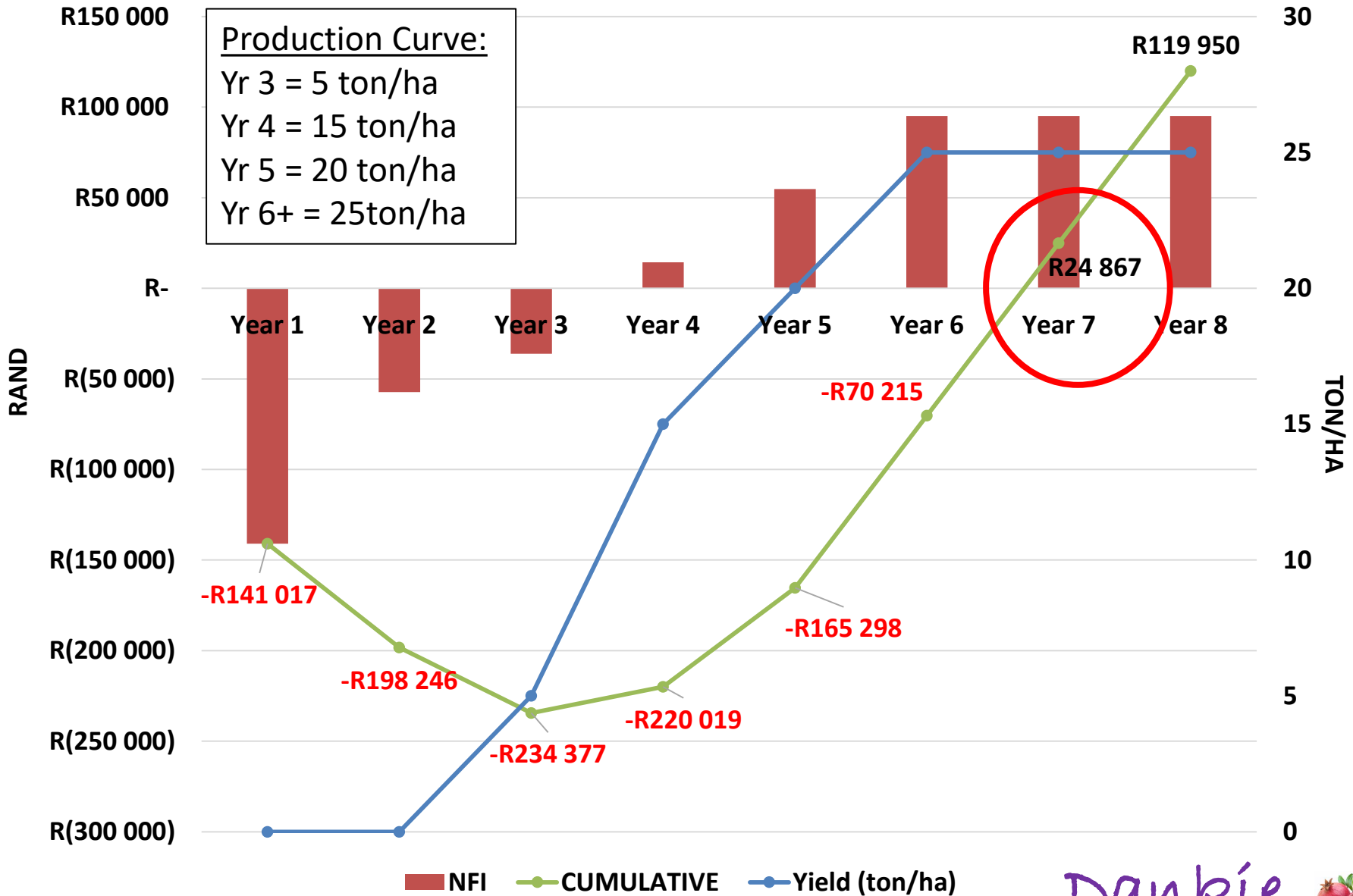
Nett Farm Income



Break-even



Production Curve:
 Yr 3 = 5 ton/ha
 Yr 4 = 15 ton/ha
 Yr 5 = 20 ton/ha
 Yr 6+ = 25ton/ha



Dankie

