

CROP BUDGETS: POME FRUIT

	Apples			Pears		
	Establishment	Non-bearing	Bearing	Establishment	Non-bearing	Bearing
	Rand	Rand	Rand	Rand	Rand	Rand
Yield (ton/ha)			65			55
Number of trees per ha	1 667	1 667	1 667	1 667	1 667	1 667
Pre-harvest costs	374 029	32 018	99 250	355 818	30 440	98 497
Plant material	131 957	2 639	0	113 489	2 270	0
Land clearing, soil mapping and fumigation	42 267	0	0	42 267	0	0
Land preparation & ridging	47 378	0	0	47 378	0	0
Irrigation (design & material)	37 911	0	0	37 911	0	0
Drainage	29 053	0	0	29 053	0	0
Trellising	49 984	0	0	49 984	0	0
Fertilizer	8 036	8 208	12 031	7 961	8 102	18 201
Herbicides	2 248	2 248	2 248	2 248	2 248	2 248
Pesticides	148	258	15 524	564	806	16 208
Fungicides	761	1 305	3 599	400	571	4 056
Rest breaking agents/Growth Regulators	0	1 017	5 590	0	1 017	3 067
Consultants	1 386	1 386	1 386	1 386	1 386	1 386
Seasonal Labour	13 795	3 814	26 889	13 795	3 814	26 718
Fuel (diesel)	2 108	2 617	9 336	2 224	3 053	5 997
Repairs and maintenance	2 891	3 589	12 803	3 051	2 235	8 225
Electricity	2 290	4 579	6 939	2 290	4 579	6 939
General	1 818	358	358	1 818	358	358
Pollination	0	0	2 548	0	0	5 095
Harvest & Post-Harvest	0	0	290 908	0	0	240 346
Transport rental	0	0	30 853	0	0	24 640
Packaging	0	0	230 164	0	0	190 615
Seasonal Labour	0	0	28 197	0	0	23 859
Fuel (diesel)	0	0	1 228	0	0	893
Repairs and maintenance	0	0	466	0	0	339
Overhead costs	90 964	78 993	91 528	89 416	78 028	88 822
Fixed labour	25 377	25 377	25 377	25 377	25 377	25 377
Water costs	2 370	2 370	2 370	2 370	2 370	2 370
Other overheads	31 424	31 424	31 424	31 424	31 424	31 424
Interest on loans	13 091	1 121	13 656	12 454	1 065	11 860
Depreciation on orchard	18 701	18 701	18 701	17 791	17 791	17 791
Total cost	464 993	111 011	481 686	445 234	108 467	427 665

* These budgets are only a guideline and should be adapted to your own specific situation

* Other overheads = admin, bank charges, general repairs, local taxes, postage, phone, auditing, secretarial, etc.

* The fumigation figures included are based on in-row fumigation

*Plant material excludes windbreaks

CROP BUDGETS: STONE FRUIT

	Apricots			Nectarines/Peaches			Plums		
	Establishment	Non-bearing	Bearing	Establishment	Non-bearing	Bearing	Establishment	Non-bearing	Bearing
	Rand	Rand	Rand	Rand	Rand	Rand	Rand	Rand	Rand
Yield (ton/ha)			20			25			30
Number of trees per ha	1 250	1 250	1 250	1 250	1 250	1 250	1 524	1 524	1 524
Pre-harvest costs	233 577	26 262	87 207	247 927	24 608	95 750	330 134	31 660	96 849
Plant material	57 502	1 150	0	72 963	1 459	0	85 005	1 700	0
Land clearing, soil mapping and fu	42 267			42 267			42 267		
Land preparation & ridging	47 378	0	0	47 378	0	0	47 378	0	0
Irrigation (design & material)	37 911	0	0	37 911	0	0	37 911	0	0
Drainage	29 053	0	0	29 053	0	0	29 053	0	0
Trellising	0	0	0	0	0	0	69 492	0	0
Fertilizer	8 031	5 898	8 161	6 530	4 581	11 094	7 040	5 470	14 870
Herbicides	2 248	2 248	2 248	2 248	2 248	2 248	2 248	2 248	2 248
Pesticides	400	496	6 175	685	979	11 424	1 338	1 481	5 478
Fungicides	389	555	10 969	174	248	14 994	174	248	3 265
Rest breaking agents/Growth Regulators	0	1 017	1 943	0	0	0	0	0	4 549
Consultants	1 386	1 386	1 386	1 386	1 386	1 386	1 386	1 386	1 386
Seasonal Labour	0	4 609	25 124	0	4 804	25 444	0	10 281	29 505
Fuel (diesel)	1 323	1 890	9 353	1 454	1 890	9 352	1 120	1 599	9 058
Repairs and maintenance	1 911	2 729	13 506	2 099	2 729	13 504	1 617	2 309	13 080
Electricity	1 962	3 925	5 948	1 962	3 925	5 948	2 290	4 579	6 939
General	1 818	358	358	1 818	358	358	1 818	358	358
Pollination	0	0	2 038	0	0	0	0	0	6 114
Harvest & Post-Harvest	0	0	106 581	0	0	149 819	0	0	158 689
Transport rental	0	0	16 693	0	0	25 429	0	0	27 657
Packaging	0	0	73 638	0	0	113 809	0	0	118 324
Seasonal Labour	0	0	15 705	0	0	9 901	0	0	11 856
Fuel (diesel)	0	0	397	0	0	496	0	0	620
Repairs and maintenance	0	0	148	0	0	185	0	0	231
Overhead costs	79 025	71 769	77 633	80 245	72 429	80 163	87 233	76 786	84 622
Fixed labour	25 377	25 377	25 377	25 377	25 377	25 377	25 377	25 377	25 377
Water costs	2 370	2 370	2 370	2 370	2 370	2 370	2 370	2 370	2 370
Other overheads	31 424	31 424	31 424	31 424	31 424	31 424	31 424	31 424	31 424
Interest on loans	8 175	919	6 783	8 677	861	8 595	11 555	1 108	8 944
Depreciation on orchard	11 679	11 679	11 679	12 396	12 396	12 396	16 507	16 507	16 507
Total cost	312 602	98 031	271 420	328 172	97 037	325 732	417 367	108 446	340 159

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* The fumigation figures included are based on in-row fumigation

*If using Retain as a growth regulator with Peaches and Nectarines, add about R11 400 per hectare

*Plum Trellising = V-System

CROP BUDGET: CHERRIES

	Cherries			
	Establishment		Non-bearing	Bearing
	Ontbos+net	Ontbos-Geen Net		
	Rand		Rand	Rand
Yield (ton/ha)				10
Number of trees per ha	1 481	1 481	1 481	1 481
Pre-harvest costs	728 621	425 408	77 578	96 126
Plant material	173 452	173 452	3 469	0
Land clearing, soil mapping and fumigation	14 127	14 127	0	0
Land preparation & ridging	47 378	47 378	0	0
Irrigation (design & material)	56 584	56 584	0	0
Drainage	29 053	29 053	0	0
Trellising	350 000	46 786	0	0
Fertilizer	13 731	13 731	14 777	15 450
Herbicides	1 122	1 122	1 357	1 466
Pesticides	181	181	657	1 835
Fungicides	143	143	518	2 439
Rest breaking agents/Growth Regulators	922	922	3 049	864
Consultants	1 386	1 386	1 386	1 386
Seasonal Labour	29 295	29 295	40 173	43 387
Fuel (diesel)	2 065	2 065	2 326	2 181
Repairs and maintenance	2 831	2 831	3 075	3 149
Electricity	4 579	4 579	6 433	8 327
General	1 774	1 774	358	358
Pollination	0	0	0	15 285
Harvest & Post-Harvest	0	0	0	121 021
Transport rental	0	0	0	9 968
Packaging	0	0	0	100 437
Seasonal Labour	0	0	0	9 769
Fuel (diesel)	0	0	0	620
Repairs and maintenance	0	0	0	227
Overhead costs	121 104	95 331	83 157	88 042
Fixed labour	25 377	25 377	25 377	25 377
Water costs	2 370	2 370	2 370	2 370
Other overheads	31 424	31 424	31 424	31 424
Interest on loans	25 502	14 889	2 715	7 600
Depreciation on orchard	36 431	21 270	21 270	21 270
Total cost	849 726	520 739	160 735	305 189

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* The fumigation figures included are based on in-row fumigation

*If using Retain as a growth regulator with Peaches and Nectarines, add about R11 400 per hectare

*Plum Trellising = V-System