

CROP BUDGETS: APPLES

	Apples		
	Establishment	Non-bearing	Bearing
	Rand	Rand	Rand
Yield (ton/ha)			65
Number of trees per ha	1 667	1 667	1 667
Pre-harvest costs	428 553	42 833	124 238
Plant material	156 415	3 128	0
Land clearing, soil mappin and fumigation	42 490	0	0
Land preparation & ridging	51 396	0	0
Irrigation (design & material)	40 317	0	0
Drainage	28 393	0	0
Trellising	61 674	0	0
Fertilizer	14 365	12 260	19 593
Herbicides	2 356	2 356	2 356
Pesticides	401	696	13 435
Fungicides	1 175	2 041	5 793
Rest breaking agents/ Growth Regulators	0	1 261	7 554
Consultants	1 556	1 556	1 556
Seasonal Labour	16 167	4 470	31 513
Fuel (diesel)	3 445	4 276	15 255
Repairs and maintenance	3 230	4 009	14 303
Electricity	3 200	6 400	9 698
General	1 975	379	379
Pollination	0	0	2 803
Harvest & Post-Harvest	0	0	310 109
Transport rental	0	0	34 013
Packaging	0	0	240 215
Seasonal Labour	0	0	33 046
Fuel (diesel)	0	0	2 167
Repairs and maintenance	0	0	669
Overhead costs	110 832	88 171	111 172
Fixed labour	29 741	29 741	29 741
Water costs	2 564	2 564	2 564
Other overheads	31 921	31 921	31 921
Interest on loans	25 178	2 516	25 518
Depreciation on orchard	21 428	21 428	21 428
Total cost	539 385	131 004	545 520

* 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: PEARS

	Pears		
	Establishment	Non-bearing	Bearing
	Rand	Rand	Rand
Yield (ton/ha)			55
Number of trees per ha	1 667	1 667	1 667
Pre-harvest costs	398 581	40 265	111 278
Plant material	126 650	2 533	0
Land clearing, soil mappin and fumigation	42 490	0	0
Land preparation & ridging	51 396	0	0
Irrigation (design & material)	40 317	0	0
Drainage	28 393	0	0
Trellising	61 674	0	0
Fertilizer	14 296	12 162	15 643
Herbicides	2 356	2 356	2 356
Pesticides	339	485	17 260
Fungicides	729	1 041	4 578
Rest breaking agents/ Growth Regulators	0	1 261	3 902
Consultants	1 556	1 556	1 556
Seasonal Labour	16 167	4 470	31 312
Fuel (diesel)	3 635	4 989	9 800
Repairs and maintenance	3 408	2 634	9 188
Electricity	3 200	6 400	9 698
General	1 975	379	379
Pollination	0	0	5 605
Harvest & Post-Harvest	0	0	236 682
Transport rental	0	0	27 163
Packaging	0	0	179 494
Seasonal Labour	0	0	27 962
Fuel (diesel)	0	0	1 576
Repairs and maintenance	0	0	487
Overhead costs	107 572	86 521	104 598
Fixed labour	29 741	29 741	29 741
Water costs	2 564	2 564	2 564
Other overheads	31 921	31 921	31 921
Interest on loans	23 417	2 366	20 443
Depreciation on orchard	19 929	19 929	19 929
Total cost	506 153	126 786	452 558

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*Plant material excludes windbreaks

CROP BUDGETS: APRICOTS

	Apricots		
	Establishment	Non-bearing	Bearing
	Rand	Rand	Rand
Yield (ton/ha)			20
Number of trees per ha	1 250	1 250	1 250
Pre-harvest costs	260 169	34 021	114 847
Plant material	69 163	1 383	0
Land clearing, soil mapping and fumigation	42 490		
Land preparation & ridging	51 396	0	0
Irrigation (design & material)	40 317	0	0
Drainage	28 393	0	0
Trellising	0	0	0
Fertilizer	14 167	8 732	14 404
Herbicides	2 356	2 356	2 356
Pesticides	820	618	9 590
Fungicides	498	712	15 136
Rest breaking agents/Growth Regulators	0	1 261	2 430
Consultants	1 556	1 556	1 556
Seasonal Labour	0	5 402	28 070
Fuel (diesel)	2 162	3 088	15 283
Repairs and maintenance	2 134	3 049	15 088
Electricity	2 743	5 486	8 313
General	1 975	379	379
Pollination	0	0	2 242
Harvest & Post-Harvest	0	0	127 999
Transport rental	0	0	18 402
Packaging	0	0	90 616
Seasonal Labour	0	0	18 068
Fuel (diesel)	0	0	700
Repairs and maintenance	0	0	212
Overhead costs	92 520	79 234	91 502
Fixed labour	29 741	29 741	29 741
Water costs	2 564	2 564	2 564
Other overheads	31 921	31 921	31 921
Interest on loans	15 285	1 999	14 267
Depreciation on orchard	13 008	13 008	13 008
Total cost	352 688	113 255	334 347

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*If using Retain as a growth regulator with Peaches and Nectarines, add about R15 000 per hectare

*Plum Trellising = V-System

CROP BUDGETS: NECTARINES & PEACHES

	Nectarines/Peaches		
	Establishment	Non-bearing	Bearing
	Rand	Rand	Rand
Yield (ton/ha)			25
Number of trees per ha	1 250	1 250	1 250
Pre-harvest costs	262 707	31 528	124 550
Plant material	73 744	1 475	0
Land clearing, soil mapping and fumigation	42 490		
Land preparation & ridging	51 396	0	0
Irrigation (design & material)	40 317	0	0
Drainage	28 393	0	0
Trellising	0	0	0
Fertilizer	11 645	6 548	18 943
Herbicides	2 356	2 356	2 356
Pesticides	1 144	1 634	13 989
Fungicides	228	326	20 202
Rest breaking agents/Growth Regulators	0	0	0
Consultants	1 556	1 556	1 556
Seasonal Labour	0	5 631	28 445
Fuel (diesel)	2 376	3 088	15 281
Repairs and maintenance	2 345	3 049	15 086
Electricity	2 743	5 486	8 313
General	1 975	379	379
Pollination	0	0	0
Harvest & Post-Harvest	0	0	169 693
Transport rental	0	0	28 033
Packaging	0	0	129 925
Seasonal Labour	0	0	10 594
Fuel (diesel)	0	0	876
Repairs and maintenance	0	0	266
Overhead costs	92 796	79 214	94 649
Fixed labour	29 741	29 741	29 741
Water costs	2 564	2 564	2 564
Other overheads	31 921	31 921	31 921
Interest on loans	15 434	1 852	17 287
Depreciation on orchard	13 135	13 135	13 135
Total cost	355 503	110 742	388 892

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*Plum Trellising = V-System

CROP BUDGETS: PLUMS

	Plums		
	Establishment	Non-bearing	Bearing
	Rand	Rand	Rand
Yield (ton/ha)			30
Number of trees per ha	1 524	1 524	1 524
Pre-harvest costs	370 163	40 250	132 579
Plant material	96 513	1 930	0
Land clearing, soil mapping and fumigation	42 490		
Land preparation & ridging	51 396	0	0
Irrigation (design & material)	40 317	0	0
Drainage	28 393	0	0
Trellising	83 718	0	0
Fertilizer	12 388	7 768	16 466
Herbicides	2 356	2 356	2 356
Pesticides	2 000	2 292	14 605
Fungicides	228	326	11 306
Rest breaking agents/Growth Regulators	0	0	7 170
Consultants	1 556	1 556	1 556
Seasonal Labour	0	12 049	32 904
Fuel (diesel)	1 829	2 613	14 801
Repairs and maintenance	1 806	2 580	14 612
Electricity	3 200	6 400	9 698
General	1 975	379	379
Pollination	0	0	6 726
Harvest & Post-Harvest	0	0	190 149
Transport rental	0	0	30 489
Packaging	0	0	145 675
Seasonal Labour	0	0	12 558
Fuel (diesel)	0	0	1 094
Repairs and maintenance	0	0	332
Overhead costs	104 482	85 099	101 695
Fixed labour	29 741	29 741	29 741
Water costs	2 564	2 564	2 564
Other overheads	31 921	31 921	31 921
Interest on loans	21 747	2 365	18 960
Depreciation on orchard	18 508	18 508	18 508
Total cost	474 645	125 349	424 423

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CROP BUDGETS: CHERRIES

	Cherries			
	Establishment		Non-bearing	Bearing
	Ontbos+net	Ontbos-Geen Net		
	Rand		Rand	Rand
Yield (ton/ha)				12
Number of trees per ha	1 481	1 481	1 481	1 481
Pre-harvest costs	954 332	559 302	98 068	116 052
Plant material	245 559	245 559	4 911	0
Land clearing, soil mapping and fumigation	14 804	14 804	0	0
Land preparation & ridging	51 396	51 396	0	0
Irrigation (design & material)	77 900	77 900	0	0
Drainage	33 137	33 137	0	0
Trellising	460 000	64 970	0	0
Fertilizer	18 394	18 394	21 441	25 936
Herbicides	1 122	1 122	1 357	1 466
Pesticides	218	218	790	2 210
Fungicides	260	260	945	2 973
Rest breaking agents/Growth Regulators	1 150	1 150	3 788	1 216
Consultants	1 556	1 556	1 556	1 556
Seasonal Labour	34 020	34 020	46 653	50 385
Fuel (diesel)	3 374	3 374	3 801	3 564
Repairs and maintenance	3 163	3 163	3 455	3 518
Electricity	6 400	6 400	8 991	11 638
General	1 879	1 879	379	379
Pollination	0	0	0	11 210
Harvest & Post-Harvest	0	0	0	156 851
Transport rental	0	0	0	13 187
Packaging	0	0	0	131 922
Seasonal Labour	0	0	0	10 323
Fuel (diesel)	0	0	0	1 094
Repairs and maintenance	0	0	0	326
Overhead costs	168 010	125 051	97 953	108 225
Fixed labour	29 741	29 741	29 741	29 741
Water costs	2 564	2 564	2 564	2 564
Other overheads	31 921	31 921	31 921	31 921
Interest on loans	56 067	32 859	5 761	16 033
Depreciation on orchard	47 717	27 965	27 965	27 965
Total cost	1 122 342	684 352	196 021	381 128

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