

CROP BUDGETS: POME FRUIT

	APPLES			PEARS		
	ESTABLISH- MENT	NON- BEARING	BEARING	ESTABLISH- MENT	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	532 462	65 219	149 880	510 156	78 344	114 209
PLANT MATERIAL	170 603	3 412	0	148 313	2 966	0
LAND CLEARING, SOIL MAPPING AND FUMIGATION	61 704	0	0	61 704	0	0
LAND PREPARATION & RIDGING	73 849	0	0	73 849	0	0
IRRIGATION (DESIGN & MATERIAL)	64 623	0	0	64 623	0	0
DRAINAGE	46 253	0	0	46 253	0	0
TRELLISING	66 755	0	0	66 755	0	0
FERTILIZER	12 025	28 144	31 406	12 025	14 943	19 497
HERBICIDES	3 267	3 267	3 267	3 267	3 267	3 267
PESTICIDES	490	5 296	20 789	651	8 696	13 526
FUNGICIDES	1 320	2 279	12 659	811	13 905	3 409
REST BREAKING AGENTS/ GROWTH REGULATORS	0	241	1 602	0	12 481	880
CONSULTANTS	1 681	1 681	1 681	1 681	1 681	1 681
SEASONAL LABOUR	17 541	4 850	35 747	17 541	4 850	35 529
FUEL (DIESEL)	2 941	3 650	13 022	3 103	4 259	8 365
REPAIRS AND MAINTENANCE	3 096	3 843	13 710	3 267	2 742	8 807
ELECTRICITY	4 067	8 133	12 325	4 067	8 133	12 325
GENERAL	2 247	422	422	2 247	422	422
POLLINATION	0	0	3 250	0	0	6 500
HARVEST & POST-HARVEST	0	0	377 164	0	0	276 724
TRANSPORT RENTAL	0	0	37 499	0	0	29 947
PACKAGING	0	0	300 990	0	0	214 386
SEASONAL LABOUR	0	0	35 854	0	0	30 338
FUEL (DIESEL)	0	0	1 961	0	0	1 426
REPAIRS AND MAINTENANCE	0	0	861	0	0	626
OVERHEAD COSTS	132 987	106 120	132 675	130 589	105 760	123 733
FIXED LABOUR	32 269	32 269	32 269	32 269	32 269	32 269
WATER COSTS	2 192	2 192	2 192	2 192	2 192	2 192
OTHER OVERHEADS	41 287	41 287	41 287	41 287	41 287	41 287
INTEREST ON LOANS	30 617	3 750	30 305	29 334	4 505	22 479
DEPRECIATION ON ORCHARD	26 623	26 623	26 623	25 508	25 508	25 508
TOTAL COST	665 448	171 340	659 719	640 744	184 104	514 666

* 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

* Cost may vary according to farm size and area

CROP BUDGETS: STONE FRUIT

	APRICOTS			NECTARINES/PEACHES			PLUMS		
	ESTABLISH- MENT	NON- BEARING	BEARING	ESTABLISH- MENT	NON- BEARING	BEARING	ESTABLISH- MENT	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	348 859	49 732	113 248	389 444	46 475	114 985	477 088	55 309	140 646
PLANT MATERIAL	74 913	1 498	0	69 913	1 398	0	109 105	2 182	0
LAND CLEARING, SOIL MAPPING AND FUMIGATION	61 704	0	0	61 704	0	0	61 704	0	0
LAND PREPARATION & RIDGING	73 849	0	0	73 849	0	0	73 849	0	0
IRRIGATION (DESIGN & MATERIAL)	64 623	0	0	64 623	0	0	64 623	0	0
DRAINAGE	46 253	0	0	46 253	0	0	46 253	0	0
TRELLISING	0	0	0	45 442	0	0	92 788	0	0
FERTILIZER	11 096	14 359	19 002	11 096	19 559	27 636	11 698	20 336	26 865
HERBICIDES	3 267	3 267	3 267	3 267	3 267	3 267	3 267	3 267	3 267
PESTICIDES	1 038	1 319	3 599	1 354	604	5 677	2 260	606	5 691
FUNGICIDES	812	4 343	7 646	254	362	8 297	254	362	8 273
REST BREAKING AGENTS/ GROWTH REGULATORS	0	4 452	7 430	0	542	0	0	543	13 111
CONSULTANTS	1 681	1 681	1 681	1 681	1 681	1 681	1 681	1 681	1 681
SEASONAL LABOUR	0	5 861	29 528	0	6 109	29 935	0	13 073	34 570
FUEL (DIESEL)	1 845	2 636	13 045	2 028	2 636	13 044	1 562	2 231	12 634
REPAIRS AND MAINTENANCE	2 046	2 923	14 463	2 248	2 923	14 461	1 731	2 473	14 007
ELECTRICITY	3 486	6 972	10 564	3 486	6 972	10 564	4 067	8 133	12 325
GENERAL	2 247	422	422	2 247	422	422	2 247	422	422
POLLINATION	0	0	2 600	0	0	0	0	0	7 800
HARVEST & POST-HARVEST	0	0	170 333	0	0	217 829	0	0	277 650
TRANSPORT RENTAL	0	0	20 288	0	0	30 906	0	0	36 015
PACKAGING	0	0	129 669	0	0	160 709	0	0	204 701
SEASONAL LABOUR	0	0	19 469	0	0	25 080	0	0	35 516
FUEL (DIESEL)	0	0	634	0	0	792	0	0	990
REPAIRS AND MAINTENANCE	0	0	273	0	0	342	0	0	427
OVERHEAD COSTS	113 730	96 530	109 976	117 728	98 007	114 471	126 789	102 537	123 409
FIXED LABOUR	32 269	32 269	32 269	32 269	32 269	32 269	32 269	32 269	32 269
WATER COSTS	2 672	2 672	2 672	2 307	2 307	2 307	1 947	1 947	1 947
OTHER OVERHEADS	41 287	41 287	41 287	41 287	41 287	41 287	41 287	41 287	41 287
INTEREST ON LOANS	20 059	2 860	16 306	22 393	2 672	19 137	27 433	3 180	24 052
DEPRECIATION ON ORCHARD	17 443	17 443	17 443	19 472	19 472	19 472	23 854	23 854	23 854
TOTAL COST	462 589	146 262	393 558	507 171	144 482	447 285	603 878	157 846	541 704

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

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

*If using Retain as a growth regulator with Peaches and Nectarines, add about R13 000 per hectare

*Plum Trellising = V-System

*Cost may vary according to farm size and area

CROP BUDGETS: CHERRIES

	CHERRIES			
	ESTABLISHMENT		NON-BEARING	BEARING
	ONTBOS - MET NET	ONTBOS - GEEN NET		
	RAND	RAND	RAND	RAND
YIELD (TON/HA)				12
NUMBER OF TREES PER HA	1 667	1 667	1 667	1 667
PRE-HARVEST COSTS	1 051 597	613 159	111 501	121 247
PLANT MATERIAL	251 333	251 333	5 027	0
LAND CLEARING, SOIL MAPPING AND FUMIGATION	21 809	21 809	0	0
LAND PREPARATION & RIDGING	73 849	73 849	0	0
IRRIGATION (DESIGN & MATERIAL)	69 144	69 144	0	0
DRAINAGE	55 996	55 996	0	0
TRELLISING	506 875	68 437	0	0
FERTILIZER	17 031	17 031	30 612	24 475
HERBICIDES	3 229	3 229	3 907	4 220
PESTICIDES	201	201	731	4 824
FUNGICIDES	290	290	494	2 258
REST BREAKING AGENTS/GROWTH REGULATORS	0	0	3 962	1 378
CONSULTANTS	1 681	1 681	1 681	1 681
SEASONAL LABOUR	34 020	34 020	46 653	50 385
FUEL (DIESEL)	2 880	2 880	3 245	3 042
REPAIRS AND MAINTENANCE	3 032	3 032	3 343	3 372
ELECTRICITY	8 133	8 133	11 426	14 790
GENERAL	2 094	2 094	422	422
POLLINATION	0	0	0	10 400
HARVEST & POST-HARVEST	0	0	0	194 464
TRANSPORT RENTAL	0	0	0	14 538
PACKAGING	0	0	0	140 032
SEASONAL LABOUR	0	0	0	38 484
FUEL (DIESEL)	0	0	0	990
REPAIRS AND MAINTENANCE	0	0	0	419
OVERHEAD COSTS	188 794	141 662	112 816	124 558
FIXED LABOUR	32 269	32 269	32 269	32 269
WATER COSTS	2 192	2 192	2 192	2 192
OTHER OVERHEADS	41 287	41 287	41 287	41 287
INTEREST ON LOANS	60 467	35 257	6 411	18 153
DEPRECIATION ON ORCHARD	52 580	30 658	30 658	30 658
TOTAL COST	1 240 391	754 821	224 318	440 269

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