

Appendix

Trout Small Farm	UNIT	UNIT PRICE	Quantity	TOTAL
REVENUES				
Sales				
<i>Trout Consumer</i>	GEL/kg	10	2 363	23 625
<i>Trout Retailer</i>	GEL/kg	10,5	1 723	18 094
<i>Trout Wholesale</i>	GEL/kg	9,5	714	6 785
Self Consumption	GEL/kg	9,5	200	1 900
Direct Subsidies				0
Total Production				50 404
COSTS				
Intermadiate Goods and Services				
<i>Fingerling (60kg)</i>	GEL/pcs	0,14	30 000	4 200
<i>Transport (service)</i>	GEL/pcs		300	300
<i>Feed</i>	GEL/kg	4,45	6 240	27 768
<i>Treatment</i>				125
<i>Medication</i>	GEL			100
<i>Lime</i>	GEL/kg	1	25	25
<i>Variable Cost</i>				216
<i>Gazoline</i>	GEL	2,7	80	216
<i>Electricity</i>	GEL			0
<i>Maitenance</i>	GEL			500
Total IC				33 109
Wages (family, 2 people, a 2h)	GEL/mont		6	0
Financial Charges	GEL			1 400
Land Fee	GEL			0
Amortisation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Paddle Wheel Aerator	0	0	0	0
Scale	200	10	1	20
Pools	7 000	20	4	1 400
Vehicle (10% usage)	4000	10	1	40
Others				40
Total Amortisation (3%)				1 500
Total Costs				36 009
Profitability Ratios				

Gross Operating Profit				15 895
Net Operating Profit				14 395
Net Added Value				17 295
Profit Margin				28,56%

Trout Medium Farm	UNIT	UNIT PRICE	QUANTITY	TOTAL
REVENUES				
Sales				
<i>Trout Consumer</i>	GEL/kg	10	6565	65 652
<i>Trout Retailer</i>	GEL/kg	10,5	6701	70 363
<i>Trout Wholesale</i>	GEL/kg	9,5	3334	31 669
<i>Trout Caviar</i>	GEL/kg	100	100	10 000
Self Consumption	GEL/kg	9,5	400	3 800
Direct Subsidies				0
Total Production				181 484
COSTS				
Intermediate Goods and Services				
<i>Fingerling (18 kg)</i>	GEL/pcs	0,14	90 000	12 600
<i>Transport (service)</i>	GEL/pcs	300	4	1 200
Feed				95 472
<i>Aller 1</i>	GEL/kg	6,7	280	1 864
<i>Aller 2</i>	GEL/kg	5,8	800	4 608
<i>Aleri</i>	GEL/kg	4,45	20 000	89 000
Treatment				1 750
<i>Medication</i>	GEL			1 000
<i>Lime</i>	GEL/kg			750
Variable Cost				6 450
<i>Electricity</i>	GEL	200		2 400
<i>Gazoline</i>	GEL/L	2,7	1 500	4 050
Material				560
<i>Nets</i>	GEL			200
<i>Suits</i>	GEL	120	3	360
<i>Maitenance</i>	GEL			3 000
Total IC	GEL			121 032

Wages				15 300
<i>Employee (2 employees)</i>	GEL/Month	600	24	14 400
<i>Seasonal</i>	GEL/day	30	30	900
<i>Family (1 full worker)</i>		0	12	0
Financial Charges	GEL			4 500
Land Fee	GEL/month			600
Amortisation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Paddle Wheel Aerator	1000	5	5	1 000
Scale	GEL/Unit	200	0,1	20
Pools	7000	20	10	3 500
Vehicle (40% usage)	12000	4	1	1200
Others				-220
Total Amortisation (3%)				5 500
Total Costs	GEL			146 932
Profitability Ratios				
Gross Operating Profit				40 052
Net Operating Profit				34 552
Net Added Value				60 452
Profit Margin				19,04%

Trout Big Farm	UNIT	UNIT PRICE	QUANTITY	TOTAL
REVENUES				
Sales				
<i>Trout Consumer</i>	GEL/kg	10	201 892	2 018 925
<i>Trout Wholesale</i>	GEL/kg	9,5	22 508	213 821
Self Consumption		9,5	600	5 700
Direct Subsidies				0
Total Production				2 238 446
COSTS				
Intermediate Goods and Services				
<i>Fingerling eggs</i>	GEL/pcs	0,0532	1 500 000	79 800
<i>Feed</i>				1 209 271
<i>Feed fingerling</i>	GEL/kg	13,5	2 000	27 000

<i>Aller 1</i>	GEL/kg	6,7	3 500	23 296
<i>Aller 2</i>	GEL/kg	5,8	10 000	57 600
<i>Aleri</i>	GEL/kg	4,45	247 500	1 101 375
Treatment				11 000
<i>Medication</i>	GEL			5 000
<i>Lime</i>	GEL/kg	1	6 000	6 000
Variable Cost				74 000
<i>Electricity</i>	GEL			20 000
<i>Gazoline</i>	GEL/L	2,7	20 000	54 000
Material				1 560
<i>Nets</i>	GEL	120	6	720
<i>Suits</i>	GEL	120	7	840
Maintenance cost				20 000
Video Surveillance	GEL/Month	600	12	7 200
Total IC	GEL			1 402 831
Wages				105 300
<i>Employee (7)</i>	GEL/Month	600	7	50 400
<i>Seasonal</i>	GEL/day	30	30	900
<i>Specialized (3)</i>	GEL/Month	1500	3	54 000
Land Fee				0
Financial charges	GEL			50 000
Depreciation	PRICE (GEL)	DURATIO N	QUANTITY	TOTAL
Paddle Wheel Aerator	1000	5	20	4 000
Scales	200	10	2	40
Pools	7 000	20	80	28 000
Vehicle	15 000	4	2	7 500
Incubator	1200	10	4	480
Laboratory	5 000	5	1	1 000
Fish Seperator	12 000	5	1	2 400
PVC	3 000	5	1	600
Others				23 733
Total Depreciation (3%)				67 153
Total Costs	GEL			1 625 284
Profitability Ratios				
Gross Operating Profit				680 315
Net Operating Profit				613 162
Net Added Value				835 615

Profit Margin

27,39%

Trout and Caviar Farm	UNIT	UNIT PRICE	QUANTITY	TOTAL
REVENUES				
Sales				
<i>Trout Retailer</i>	GEL/kg	10,5	7 957	83 547
<i>Trout Wholesale</i>	GEL/kg	9,5	5 643	53 610
<i>Trout Caviar</i>	GEL/kg	100	500	50 000
Self Consumption	GEL/kg	9,5	400	3 800
Direct Subsidies				0
Total Production				190 957
COSTS				
Intermediate Goods and Services				
<i>Fish</i>	GEL/pcs	9,5	2 000	20 000
<i>Feed</i>				110 500
<i>Aller 1</i>	GEL/kg	4,5	16 000	72 000
<i>Broodstock</i>	GEL/kg	5,5	7 000	38 500
<i>Treatment</i>				1 025
<i>Medication</i>	GEL			500
<i>Lime</i>	GEL/kg	1	525	525
Variable Cost				1 479
<i>Electricity</i>	GEL/Month	220	4	880
<i>Gazoline</i>	GEL/L	2,7	222	599
Material				3 260
<i>Nets</i>	GEL			500
<i>Suits</i>	GEL	120	3	360
<i>Jar</i>	GEL	1,5	1 600	2 400
Maintenance cost				2 000
Total IC	GEL			138 264
Wages				10 200
<i>Employee</i>	GEL/Month	600	12	7 200
<i>Seasonal</i>	GEL/day	50	60	3 000
Financial Charges	GEL			2 750
Land Fee	GEL/month			0

Amortisation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Oxygenator	1 300	4	7	2 275
Scale	200	10	1	20
Pools	7000	20	7	2 450
Vehicle (50%)	10000	4	1	1250
Total Amortisation (3%)				6 000
Total Costs	GEL			157 214
Profitability Ratios				
Gross Operating Profit				39 743
Net Operating Profit				33 743
Net Added Value				52 693
Profit Margin				17,67%

Trout Integrated farm	UNIT	UNIT PRICE	QUANTITY	TOTAL
REVENUES				
Sales				
<i>Trout Consumer</i>	GEL/kg	10	6474,253	64 743
<i>Trout Retailer</i>	GEL/kg	10,5	6729,145	70 656
<i>Trout Wholesale</i>	GEL/kg	9,5	3296,601	31 318
<i>Fingerlings, SC 200 KG</i>	GEL/pcs	0,14	100 000	14 000
<i>Caviar</i>	GEL/kg	100	100	10 000
Self Consumption	GEL/kg	9,5	500	4 750
Direct Subsidies				0
Total Production				181 467
COSTS				
Intermediate Goods and Services				
Broodstock trout	GEL/kg	11	240	2640
Fingerlings				7 111
<i>Eggs</i>	GEL/pcs	0,02	80 000	1 600
<i>Starter Feed</i>	GEL/kg	13,5	186	2 511
<i>Broodstock Feed</i>	GEL/kg	5,5	500	2 750
<i>Medication</i>	GEL			250
Feed				95 472
<i>Aller 1</i>	GEL/kg	6,7	280	1 864
<i>Aller 2</i>	GEL/kg	5,8	800	4 608

<i>Aller</i>	GEL/kg	4,45	20 000	89 000
Treatment				2 000
<i>Medication</i>	GEL			1 250
<i>Lime</i>	GEL/kg	1	750	750
Variable Cost				6 450
<i>Electricity</i>	GEL/Month	200		2 400
<i>Gazoline</i>	GEL/L	2,7	1 500	4 050
Material				560
<i>Nets</i>	GEL/pcs	50	4	200
<i>Suits</i>	GEL	120	3	360
<i>Maintenance Cost</i>				3 000
Total IC	GEL			117 233
Wages				15 300
<i>Employee (2)</i>	GEL/Month	600	24	14 400
<i>Seasonal</i>	GEL/day	30	30	900
<i>Family (1)</i>		0	365	
Financial Charges	GEL			6 500
Land Fee	GEL/month			600
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Paddle Wheel Aerator	1 000	5	5	1 000
Scale	200	10	1	20
Pools	7000	20	10	3 500
Vehicle (40%)	12 000	4	1	1 200
Incubator	1 200	10	4	480
Pump	600	10	1	60
Total Amortisation				6 260
Total Costs	GEL			145 893
Profitability Ratios				
Gross Operating Profit				41 834
Net Operating Profit				35 574
Net Added Value				64 234
Profit Margin				19,60%

Sturgeon and Trout Farm	UNIT	UNIT PRICE	QUANTITY	TOTAL
REVENUES				
<i>Trout Consumer</i>	GEL/kg	10	30 954	309 537

<i>Trout Retailer</i>	GEL/kg	10,5	7 806	81 966
<i>Trout Wholesale</i>	GEL/kg	9,5	8 000	76 000
<i>Trout Fingerlings, SC 480 KG</i>	GEL/pcs	0,14	240 000	33 600
<i>Sturgeon fingerlings (100 kg)</i>	GEL/pcs	1,5	50 000	75 000
<i>Sturgeon Consumer</i>	GEL/pcs	30	26 166	784 980
<i>Sturgeon Retailer</i>	GEL/kg	25	6 674	166 850
<i>Sturgeon Caviar</i>	GEL/kg	2 500	115	287 500
<i>Trout Self Consumption</i>	Kg/Year	9,5	240	2 280
<i>Sturgeon Self Consumption</i>	Kg/Year	25	160	4 000
Direct Subsidies				0
Total Production				1 713 113
COSTS				
Intermediate Goods and Services				
Fingerlings - Trout				21 024
<i>Starter Feed</i>	GEL/kg	13,5	446,4	6 026
<i>Broodstock Feed</i>	GEL/kg	5,5	2 545	13 998
<i>Medication</i>	GEL			1 000
Fingerlings - Sturgeon	GEL/pcs			44 401
<i>Egg - Sturgeon (imported)</i>	GEL/pcs	0,64	66 000	42 240
<i>Starter Feed</i>	GEL/kg	13,5	86	1 161
<i>Medication</i>	GEL			1 000
Feed - Trout				249 439
<i>Aller 1</i>	GEL/kg	6,7	1 050	6 989
<i>Aller 2</i>	GEL/kg	5,8	3 000	17 280
<i>Aleri</i>	GEL/kg	4,5	50 600	225 170
Feed - Sturgeon				445 500
<i>Sturgeon</i>	GEL/kg	4,5	49 500	222 750
<i>Caviar stg</i>	GEL/kg	4,5	49 500	222 750
Treatment				6 750
<i>Medication</i>	GEL			3 600
<i>Lime</i>	GEL/kg	1	1 050	3 150
Variable Cost				25 600

<i>Gazoline</i>	GEL/L	2,7	8 000	21 600
<i>Electricity</i>	GEL/Year	1	4 000	4 000
Material				1 960
<i>Nets</i>	GEL	50	20	1 000
<i>Suits</i>	GEL	120	8	960
Maintenance Cost				10 000
Total IC				804 674
Wages				68 100
Manager (1)	GEL/Month	1	2 000	24 000
Employee (6)	GEL/Month	600	72	43 200
Seasonal Employee	GEL/day	30	30	900
Family (1)		0	365	0
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Paddle Wheel Aerator	1 000	5	5	1 000
Scale	200	10	1	20
Pools	7000	20	35	12 250
Vehicle	15 000	4	1	3 750
Incubator	1 200	10	4	480
Pump	600	10	1	60
Others				12190
Total Depreciation				29 750
Total Costs	GEL			902 524
Profitability Ratios				
Gross Operating Profit				840 339
Net Operating Profit				810 589
Net Added Value				908 439
Profit Margin				47,32%

Trout Hatchery	UNIT	UNIT PRICE	Quantity	TOTAL
REVENUES				
Sales				
<i>Broodstock trout</i>	GEL/kg	11	400	4 400
<i>Fingerlings (1320 kg)</i>	GEL/kg	0,14	660 000	92 400
Total Production				96 800
EXPENSES				
Fingerlings				

<i>Eggs</i>	GEL/pcs	0,02	200 000	4 000
<i>Feed</i>				49 772
<i>Starter feed</i>	GEL/kg	13,5	1 222	16 497
<i>Aller</i>	GEL/kg	5,5	7 260	33 275
<i>Treatment - Medication</i>				1 000
<i>Maintenance</i>				1 936
Total IC				56 708
<i>Wages</i>	GEL			8 280
Employee	GEL/Mont h	225	24	5 400
Seasonal	GEL/day	40	72	2 880
<i>Depreciation</i>	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Total Depreciation (3%)				2904
Total Costs	GEL			67 892
<i>Profitability Ratios</i>				
Gross Operating Profit				31 812
Net Operating Profit				28 908
Net Added Value				40 092
Profit Margin				29,86%

Trout Retailer	UNIT	UNIT PRICE	Quantity	TOTAL
REVENUES				
Sales				
<i>Trout</i>	GEL/kg	11,5	28 800	331 200
<i>Caviar</i>	GEL/kg	120	104	12 500
<i>Sturgeons</i>	GEL/kg	30	1 100	33 000
Total Production				376 700
COSTS				
Intermediate Goods and Services				
<i>Trout</i>	GEL/kg	10,5	28 800	302 400
<i>Sturgeon</i>	GEL/kg	25	1 200	30 000
<i>Caviar</i>	GEL/kg	100	104	10 400
<i>Bags</i>	GEL/100 pcs	5	100	500

<i>Rent</i>	GEL/month	300	12	3 600
<i>Electricity/Water</i>	GEL/month	600	12	7 200
<i>Maintenance</i>	GEL			0
Total IC				354 100
Wages - own workforce	GEL/month	0	15	0
Financial Charges	GEL			1 400
Land Fee	GEL			0
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Scale	200	10	1	20
Aquarium	500	10	1	50
Aerator	1 500	10	1	150
Vehicle (20% usage)	4 000	10	1	80
Total Depreciation				300
Total Costs				355 800
Profitability Ratios				
Gross Operating Profit				21 200
Net Operating Profit				20 900
Net Added Value				22 600
Profit Margin				5,63%

Trout Wholesaler	UNIT	UNIT PRICE	Quantity	TOTAL
REVENUES				
Sales				
<i>Trout 10,5</i>	GEL/kg	10,5	10 000	105 000
<i>Trout 11,5</i>	GEL/kg	11,5	15 000	172 500
<i>Caviar</i>	GEL/kg	110	187,5	20 625
Total Production				298 125
COSTS				
Intermediate Goods and Services				
<i>Caviar</i>	GEL/kg	100	187,5	18 750
<i>Trout</i>	GEL/kg	9,5	25 000	237 500
<i>Fuel</i>	GEL/L	2,7	2 200	5 940
<i>Oxygen bottle</i>	GEL	30	200	6 000
<i>Repair car / service</i>				2 000

<i>Telephone (60%)</i>	GEL/Month	30	12	216
Total IC				270 406
Wages - own workforce	GEL/month	0	15 months	0
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Scale	200	10	1	20
Tank for Vehicle	250	4	1	63
Vehicle	17 000	5	1	3 400
Total Depreciation				3 483
Total Costs				273 889
Profitability Ratios				
Gross Operating Profit				27 719
Net Operating Profit				24 236
Net Added Value				27 719
Profit Margin				8,13%

Carp Small Farm	UNIT	UNIT PRICE	Quantity (kg/year)	TOTAL
REVENUES				
Sales				
<i>Common Carp</i>	GEL/Year	9	870,5	7 835
<i>Bighead Carp</i>	GEL/Year	6	304	1 824
<i>Grass Carp</i>	GEL/Year	8	193,5	1 548
Catfish	GEL/Year	17	13,8	235
Self Consumption	GEL/Year	7	28,2	197
Total Production			1 410	11 639
COSTS				
Intermediate Goods and Services			1381,8	
<i>Fingerlings</i>				600
<i>Common Carp</i>	GEL/kg	10	38,2	382
<i>Grass Carp</i>	GEL/kg	10	13,3	133
<i>Bighead Carp</i>	GEL/kg	10	8,5	85
<i>Catfish Carp</i>	GEL/kg	0	0	0
<i>Treatment</i>				200
<i>Brilliant Green</i>	Kg	50	1	50
<i>Lime</i>	kg	1	150	150
<i>Feed</i>				1 870
<i>Barley</i>	GEL/kg	0,54	500	270

<i>Corn</i>	GEL/kg	0,54	2 000	1080
<i>Wheat</i>	GEL/kg	0,52	1 000	520
Transportation				350
<i>Fingerlings - service</i>		300	1	300
<i>Others - service</i>		25	2	50
Equipment				200
<i>Clothes</i>	GEL/Unit	100	2	200
Total IC				3 220
Taxes				315
<i>Land</i>	GEL/Year	90	1	90
<i>Water</i>	GEL/Year	150	1,5	225
Wages				3 600
Seasonal Workers	GEL/day	0	0	0
Employees	GEL/month	300	1	3600
Family workers (each 2h/day)	GEL/month	0	2	0
Amortisation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Scale	GEL/Unit	200	0,1	20
Net	GEL/meter	250	0,2	50
Total Amortisation				70
Total Costs				7 205
Profitability Ratios				
Gross Operating Profit				4 504
Net Operating Profit				4 434
Net Added Value				8 419
Profit Margin				38,09%

Carp extensive Farm	UNIT	UNIT PRICE	Quantity (kg/year)	TOTAL
REVENUES				
Sales				
<i>Common Carp</i>	GEL/Year	9	8 742,40	78 682
<i>Bighead Carp</i>	GEL/Year	6	3 052,90	18 317
<i>Grass Carp</i>	GEL/Year	8	1 942,80	15 542
<i>Catfish</i>	GEL/Year	17	138,8	2 360
Self Consumption	GEL/Kg	8,28	283,2	2 345
Total Production			14 160	117 246
COSTS				

Intermediary Goods and Services				
Fingerlings				1 500
Common Carp	GEL/kg	10	95,5	955
Grass Carp	GEL/kg	10	33,3	333
Bighead Carp	GEL/kg	10	21,2	212
Catfish Carp	GEL/kg	0	0	0
Treatment				2000
Brilliant Green	Kg	50	2	100
Lime	kg	1	1500	1500
Others	kg	400	1	400
Feed				36 000
Barley	GEL/kg	0,6	6 000	3 600
Corn	GEL/kg	0,6	14 000	8 400
Wheat	GEL/kg	0,6	40 000	24 000
Grass	GEL/kg	0	0	0
Transportation				1 081
Fingerlings - service		500	1	500
Gazoline	GEL/L	2,7	215	580,5
Equipment				400
Clothes	GEL/Unit	80	5	400
Maintenance	GEL/Year	20 000	0,2	4 000
Total IC				44 981
Taxes				3 500
Land	GEL/Year	200	10	2 000
Water	GEL/Year	150	10	1 500
Wages				7 650
Seasonal Workers	GEL/day	30	75	2 250
Employees (1)	GEL/month	450	12	5 400
Family workers (1 worker a day)	GEL/month	0	18	0
Credit Interest				1 000
Credit Interest	GEL/Year	1 000	1	1 000
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Boat	GEL/Unit	450	0,2	90
Vehicle (50% usage)	GEL/Unit	15 000	0,2	3000
Net	GEL/meter	650	0,2	130
Scale	GEL/Unit	200	0,2	40
Total Depreciation				3 260
Total Costs				60 391
Profitability Ratios				

Gross Operating Profit				60 115
Net Operating Profit				56 855
Net Added Value				72 265
Profit Margin				48,49%

Integrated Carp Farm	UNIT	UNIT PRICE	Quantity (kg/year)	TOTAL
REVENUES				
Sales				
<i>Common Carp</i>	GEL/Year	9	29 141,30	262 272
<i>Bighead Carp</i>	GEL/Year	6	10 176,30	61 058
<i>Grass Carp</i>	GEL/Year	8	6 475,80	51 806
<i>Catfish</i>	GEL/Year	17	462,6	7 864
Self Consumption	GEL/Year	8,28	944	7 816
Total Production			47 200	390 816
COSTS				
Intermediate Goods and Services				
<i>Fingerlings</i>				4 600
<i>Feed -fingerlings</i>	GEL/kg	2,5	1 660	4 150
<i>Hormones</i>	GEL/ampoule	150	3	450
<i>Treatment</i>				3 900
<i>Lime</i>	Kg	1	2 500	2 500
<i>Chlore</i>	kg	500	2	1 000
<i>Brilliant Gree</i>	kg	50	2	100
<i>Others</i>	kg	75	4	300
<i>Feed</i>				143 500
<i>Barley</i>	GEL/kg	0,7	25 000	17 500
<i>Corn</i>	GEL/kg	0,6	180 000	108 000
<i>Wheat</i>	GEL/kg	0,6	30 000	18 000
<i>Grass</i>	GEL/kg	0	0	0
<i>Transportation</i>				1 350
<i>Gazoline</i>	GEL/L	2,7	500	1 350
<i>Electricity</i>	GEL/month	50	12	600
<i>Equipment</i>				800
<i>Clothes</i>	GEL/Unit	80	10	800
<i>Maintenance</i>	GEL/Year	50 000	0,2	10 000
Total IC				164 750

<i>Taxes</i>				17 500
<i>Land</i>	GEL/Year	200	50	10 000
<i>Water</i>	GEL/Year	150	50	7 500
<i>Wages</i>				38 850
Seasonal Workers	GEL/day	30	75	2 250
Hatchery workers	GEL/month	800	3	2 400
Employees (5)	GEL/month	600	57	34 200
<i>Financial charges</i>				5 000
Credit Interest	GEL/Year	5 000	1	5 000
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Boat	GEL/Unit	600	0,2	120
Vehicle	GEL/Unit	12 000	0,2	2400
Net	GEL/meter	2 500	0,2	500
Filters	GEL/Unit	200	0,3	60
Hatchery	GEL/meter	50 000	0,1	5000
Scale	GEL/Unit	200	0,1	20
Total Depreciation				8 100
Total Costs				234 200
Profitability Ratios				
Gross Operating Profit				164 716
Net Operating Profit				156 616
Net Added Value				226 066
Profit Margin				40,07%

Carp Integrated Commercial	UNIT	UNIT PRICE	Quantity (kg/year)	TOTAL
REVENUES				
Sales				
<i>Common Carp</i>	GEL/Year	9	11 668,90	105 020
<i>Bighead Carp</i>	GEL/Year	6	4 074,80	24 449
<i>Grass Carp</i>	GEL/Year	8	2 593,10	20 745
<i>Catfish</i>	GEL/Year	17	185,2	3 148
<i>Fish Autoconsumption</i>	kg/Year	8,28	378	3 130
<i>Self usage - fingerlings</i>	GEL/Year	10	390	3 900
Fingerlings	GEL/Year	10	1 631,60	16 316
Total Production			19 290	176 708
COSTS				
Intermediate Goods and Services				
<i>Fingerlings</i>				3 355

<i>Feed -fingerlings</i>	GEL/kg	0,6	4 342	2 605
<i>Hormones</i>	GEL/ampoule	150	5	750
Treatment				1 100
<i>Lime</i>	Kg	1	1 000	1 000
<i>Brilliant Green</i>	kg	50	2	100
Feed				57 000
<i>Barley</i>	GEL/kg	0,6	15 000	9 000
<i>Corn</i>	GEL/kg	0,6	20 000	12 000
<i>Wheat</i>	GEL/kg	0,6	60 000	36 000
<i>Grass</i>	GEL/kg	0	0	0
Transportation				810
<i>Gazoline</i>	GEL/L	2,7	300	810
Electricity	GEL/month	30	12	360
Equipment				240
<i>Clothes</i>	GEL/Unit	80	3	240
Maintenance	GEL/Year	15 000	0,1	1 500
Total IC				64 365
Taxes				7 000
<i>Land</i>	GEL/Year	200	20	4 000
<i>Water</i>	GEL/Year	150	20	3 000
Wages				11 450
Seasonal Workers	GEL/day	30	75	2250
Family workers (1.5)	GEL/month	0	1	0
Hatchery workers	GEL/month	800	4	3200
Employees	GEL/month	500	12	6000
Financial charges				1 000
Credit Interest	GEL/Year	1 000	1	1 000
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Boat	GEL/Unit	600	0,05	30
Vehicle	GEL/Unit	12 000	0,2	2400
Net	GEL/meter	2 000	0,2	400
Filters	GEL/Unit	200	0,2	40
Hatchery	GEL/meter	70 000	0,1	7000
Scale	GEL/Unit	200	0,1	20
Total Depreciation				9 890
Total Costs				93 705
Profitability Ratios				
Gross Operating Profit				92 893
Net Operating Profit				83 003
Net Added Value				112 343
Profit Margin				46,97%

Carp Retailer	UNIT	UNIT PRICE	Quantity	TOTAL
REVENUES				
Sales				
<i>Common Carp</i>	GEL/Year	12	23 720	284 640
<i>Bighead Carp</i>	GEL/Year	8	8 283	66 264
<i>Grass Carp</i>	GEL/Year	10	5 271	52 710
<i>Catfish</i>	GEL/Year	20	377	7 540
<i>Loss +Self-Consumption</i>	kg/Year	8,28	768	6 359
Total Production			38 419	417 513
COSTS				
Intermediatate Goods and Services				
<i>Fish purchase</i>	GEL/kg			388 334
<i>Common Carp, Farm</i>	GEL/kg	9	13354	120 186
<i>Bighead Carp, Farm</i>	GEL/kg	6	4466,3	26 798
<i>Grass Carp, Farm</i>	GEL/kg	8	2967,6	23 741
<i>Catfish, Farm</i>	GEL/kg	17	212	3 604
<i>Common Carp, Distr</i>	GEL/kg	9	10838	97 542
<i>Bighead Carp, Distr</i>	GEL/kg	11	3784,7	41 632
<i>Grass Carp, Distr</i>	GEL/kg	29	2408,4	69 844
<i>Catfish, Distr</i>	GEL/kg	29	172	4 988
<i>Equipment</i>	GEL/kg			2 820
<i>Battery for Scale</i>	GEL/kg	10	1	10
<i>Plastic bag</i>	GEL/kg	5	200	1000
<i>Bucket</i>	GEL/kg	2	5	10
<i>Oxygen</i>	GEL/kg	30	60	1800
<i>Transportation - Gazoline</i>	GEL/unit	2,7	1 125	3037,5
<i>Maintenance - vehicle</i>	GEL/Year	500	5	2 500
Total IC				396 691
<i>Wages - employee (1)</i>	GEL/month	300	12	3 600
<i>Rent fee</i>	GEL/Year	1	2000	2 000
Depreciation	PRICE (GEL)	DURATION	QUANTITY	TOTAL
<i>Vehicle - Van</i>	25 000	10	1	2 500
<i>Scale</i>	200	10	1	20
<i>Car tanks</i>	300	5	1	60
Total Depreciation				2 580
Total Costs				404 871
Profitability Ratios				
<i>Gross Operating Profit</i>				15 222
<i>Net Operating Profit</i>				12 642
<i>Net Added Value</i>				20 822
<i>Profit Margin</i>				3,03%

Carp Distributor	UNIT	UNIT PRICE	Quantity	TOTAL
REVENUES				
Sales				
<i>Common Carp, Retail</i>	GEL/Year	12	69 741	836 892
<i>Bighead Carp, Retail</i>	GEL/Year	9	24 354	219 186
<i>Grass Carp, Retail</i>	GEL/Year	11	15 498	170 478
<i>Catfish, Retail</i>	GEL/Year	20	1 107	22 140
<i>Common Carp, Consum</i>	GEL/Year	11	23 940	263 340
<i>Bighead Carp, Consum</i>	GEL/Year	8	8 360	66 880
<i>Grass Carp, Consum</i>	GEL/Year	10	5 320	53 200
<i>Catfish, Consum</i>	GEL/Year	19	380	7 220
<i>Loss +Self-Consumption</i>	kg/Year	8,28	3 034	25 122
Total Production			151 734	1 664 458
COSTS				
Intermediate Goods and Services				
<i>Fish</i>				1 256 076
<i>Common Carp, Farm</i>	GEL/kg	9	95571	860 139
<i>Bighead Carp, Farm</i>	GEL/kg	6	33374	200 244
<i>Grass Carp, Farm</i>	GEL/kg	8	21238	169 904
<i>Catfish, Farm</i>	GEL/kg	17	1517	25 789
<i>Equipment</i>	GEL/kg			7 230
<i>Battery for Scale</i>	GEL/kg	10	1	10
<i>Bucket</i>	GEL/kg	2	10	20
<i>Oxygen</i>	GEL/kg	30	240	7 200
<i>Transportation - Gazoline</i>	GEL/unit	2,7	5 500	14 850
<i>Maintenance - vehicle</i>	GEL/Year	1 000	12	12 000
Total IC				1 290 156
<i>Wages</i>				36 000
Employees	GEL/month	450	48	21 600
Assistant	GEL/month	800	12	9 600
Rent fee / Office	GEL/Year	1	4 800	4 800
Depreciation	PRICE (GEL)			
Vehicle - small truck	GEL/unit	50 000	0,1	5 000
Scale	GEL/unit	200	0,1	20
Car tanks (2)	GEL/unit	500	0,2	200
Total Depreciation				5 220
Total Costs				1 336 176
Profitability Ratios				
Gross Operating Profit				333 502

Net Operating Profit				328 282
Net Added Value				374 302
Profit Margin				20,04%