

## Appendix

Trout Small Farm	UNIT	UNIT PRICE	Quantity	TOTAL
<b>REVENUES</b>				
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
<b>Total Production</b>				<b>50 404</b>
<b>COSTS</b>				
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>				<b>125</b>
<i>Medication</i>	GEL			100
<i>Lime</i>	GEL/kg	1	25	25
<i>Variable Cost</i>				<b>216</b>
<i>Gazoline</i>	GEL	2,7	80	216
<i>Electricity</i>	GEL			0
<i>Maitenance</i>	GEL			500
<b>Total IC</b>				<b>33 109</b>
Wages (family, 2 people, a 2h)	GEL/mont		6	0
Financial Charges	GEL			1 400
Land Fee	GEL			0
<b>Amortisation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
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
<b>Total Amortisation (3%)</b>				<b>1 500</b>
<b>Total Costs</b>				<b>36 009</b>
<b>Profitability Ratios</b>				

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

<b>Trout Medium Farm</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>QUANTITY</b>	<b>TOTAL</b>
<b>REVENUES</b>				
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
<b>Total Production</b>				<b>181 484</b>
<b>COSTS</b>				
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
<b>Feed</b>				<b>95 472</b>
<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
<b>Treatment</b>				<b>1 750</b>
<i>Medication</i>	GEL			1 000
<i>Lime</i>	GEL/kg			750
<b>Variable Cost</b>				<b>6 450</b>
<i>Electricity</i>	GEL	200		2 400
<i>Gazoline</i>	GEL/L	2,7	1 500	4 050
<b>Material</b>				<b>560</b>
<i>Nets</i>	GEL			200
<i>Suits</i>	GEL	120	3	360
<i>Maitenance</i>	GEL			3 000
<b>Total IC</b>	GEL			<b>121 032</b>

<b>Wages</b>				<b>15 300</b>
<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
<b>Amortisation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
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
<b>Total Amortisation (3%)</b>				<b>5 500</b>
<b>Total Costs</b>	GEL			<b>146 932</b>
<b>Profitability Ratios</b>				
<b>Gross Operating Profit</b>				<b>40 052</b>
<b>Net Operating Profit</b>				<b>34 552</b>
<b>Net Added Value</b>				<b>60 452</b>
<b>Profit Margin</b>				<b>19,04%</b>

<b>Trout Big Farm</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>QUANTITY</b>	<b>TOTAL</b>
<b>REVENUES</b>				
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
<b>Total Production</b>				<b>2 238 446</b>
<b>COSTS</b>				
Intermediate Goods and Services				
<i>Fingerling eggs</i>	GEL/pcs	0,0532	1 500 000	79 800
<i>Feed</i>				<b>1 209 271</b>
<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
<b>Treatment</b>				<b>11 000</b>
<i>Medication</i>	GEL			5 000
<i>Lime</i>	GEL/kg	1	6 000	6 000
<b>Variable Cost</b>				<b>74 000</b>
<i>Electricity</i>	GEL			20 000
<i>Gazoline</i>	GEL/L	2,7	20 000	54 000
<b>Material</b>				<b>1 560</b>
<i>Nets</i>	GEL	120	6	720
<i>Suits</i>	GEL	120	7	840
<b>Maintenance cost</b>				<b>20 000</b>
Video Surveillance	GEL/Month	600	12	7 200
<b>Total IC</b>	GEL			<b>1 402 831</b>
<b>Wages</b>				<b>105 300</b>
<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
<b>Depreciation</b>	<b>PRICE (GEL)</b>	<b>DURATIO N</b>	<b>QUANTITY</b>	<b>TOTAL</b>
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 Separator	12 000	5	1	2 400
PVC	3 000	5	1	600
Others				23 733
<b>Total Depreciation (3%)</b>				<b>67 153</b>
<b>Total Costs</b>	GEL			<b>1 625 284</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>				<b>190 957</b>
<b>COSTS</b>				
Intermediate Goods and Services				
<i>Fish</i>	GEL/pcs	9,5	2 000	20 000
<i>Feed</i>				<b>110 500</b>
<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>				<b>1 025</b>
<i>Medication</i>	GEL			500
<i>Lime</i>	GEL/kg	1	525	525
Variable Cost				<b>1 479</b>
<i>Electricity</i>	GEL/Month	220	4	880
<i>Gazoline</i>	GEL/L	2,7	222	599
Material				<b>3 260</b>
<i>Nets</i>	GEL			500
<i>Suits</i>	GEL	120	3	360
<i>Jar</i>	GEL	1,5	1 600	2 400
Maintenance cost				<b>2 000</b>
<b>Total IC</b>	GEL			<b>138 264</b>
Wages				<b>10 200</b>
<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
<b>Total Amortisation (3%)</b>				<b>6 000</b>
<b>Total Costs</b>	GEL			<b>157 214</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>				<b>181 467</b>
<b>COSTS</b>				
Intermediate Goods and Services				
Broodstock trout	GEL/kg	11	240	2640
<b>Fingerlings</b>				<b>7 111</b>
<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
<b>Feed</b>				<b>95 472</b>
<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
<b>Treatment</b>				<b>2 000</b>
<i>Medication</i>	GEL			1 250
<i>Lime</i>	GEL/kg	1	750	750
<b>Variable Cost</b>				<b>6 450</b>
<i>Electricity</i>	GEL/Month	200		2 400
<i>Gazoline</i>	GEL/L	2,7	1 500	4 050
<b>Material</b>				<b>560</b>
<i>Nets</i>	GEL/pcs	50	4	200
<i>Suits</i>	GEL	120	3	360
<i>Maintenance Cost</i>				3 000
<b>Total IC</b>	GEL			<b>117 233</b>
<b>Wages</b>				<b>15 300</b>
<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
<b>Depreciation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
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
<b>Total Amortisation</b>				<b>6 260</b>
<b>Total Costs</b>	GEL			<b>145 893</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
<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
<b>Total Production</b>				<b>1 713 113</b>
<b>COSTS</b>				
Intermediate Goods and Services				
<b>Fingerlings - Trout</b>				<b>21 024</b>
<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
<b>Fingerlings - Sturgeon</b>	GEL/pcs			<b>44 401</b>
<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
<b>Feed - Trout</b>				<b>249 439</b>
<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
<b>Feed - Sturgeon</b>				<b>445 500</b>
<i>Sturgeon</i>	GEL/kg	4,5	49 500	222 750
<i>Caviar stg</i>	GEL/kg	4,5	49 500	222 750
<b>Treatment</b>				<b>6 750</b>
<i>Medication</i>	GEL			3 600
<i>Lime</i>	GEL/kg	1	1 050	3 150
<b>Variable Cost</b>				<b>25 600</b>



<i>Gazoline</i>	GEL/L	2,7	8 000	21 600
<i>Electricity</i>	GEL/Year	1	4 000	4 000
<b>Material</b>				<b>1 960</b>
<i>Nets</i>	GEL	50	20	1 000
<i>Suits</i>	GEL	120	8	960
<b>Maintenance Cost</b>				<b>10 000</b>
<b>Total IC</b>				<b>804 674</b>
<b>Wages</b>				<b>68 100</b>
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
<b>Depreciation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
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
<b>Total Depreciation</b>				<b>29 750</b>
<b>Total Costs</b>	GEL			<b>902 524</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
Sales				
<i>Broodstock trout</i>	GEL/kg	11	400	4 400
<i>Fingerlings (1320 kg)</i>	GEL/kg	0,14	660 000	92 400
<b>Total Production</b>				<b>96 800</b>
<b>EXPENSES</b>				
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
<b>Total IC</b>				<b>56 708</b>
<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
<b>Total Depreciation (3%)</b>				2904
<b>Total Costs</b>	GEL			67 892
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>				376 700
<b>COSTS</b>				
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
<b>Total IC</b>				<b>354 100</b>
Wages - own workforce	GEL/month	0	15	0
Financial Charges	GEL			1 400
Land Fee	GEL			0
<b>Depreciation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
Scale	200	10	1	20
Aquarium	500	10	1	50
Aerator	1 500	10	1	150
Vehicle (20% usage)	4 000	10	1	80
<b>Total Depreciation</b>				300
<b>Total Costs</b>				<b>355 800</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>				298 125
<b>COSTS</b>				
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
<b>Total IC</b>				<b>270 406</b>
Wages - own workforce	GEL/month	0	15 months	0
<b>Depreciation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
Scale	200	10	1	20
Tank for Vehicle	250	4	1	63
Vehicle	17 000	5	1	3 400
<b>Total Depreciation</b>				<b>3 483</b>
<b>Total Costs</b>				<b>273 889</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>			1 410	<b>11 639</b>
<b>COSTS</b>				
Intermediate Goods and Services			1381,8	
<i>Fingerlings</i>				<b>600</b>
<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>				<b>200</b>
<i>Brilliant Green</i>	Kg	50	1	50
<i>Lime</i>	kg	1	150	150
<i>Feed</i>				<b>1 870</b>
<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
<b>Transportation</b>				<b>350</b>
<i>Fingerlings - service</i>		300	1	300
<i>Others - service</i>		25	2	50
<b>Equipment</b>				<b>200</b>
<i>Clothes</i>	GEL/Unit	100	2	200
<b>Total IC</b>				<b>3 220</b>
<b>Taxes</b>				<b>315</b>
<i>Land</i>	GEL/Year	90	1	90
<i>Water</i>	GEL/Year	150	1,5	225
<b>Wages</b>				<b>3 600</b>
Seasonal Workers	GEL/day	0	0	0
Employees	GEL/month	300	1	3600
Family workers (each 2h/day)	GEL/month	0	2	0
<b>Amortisation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
Scale	GEL/Unit	200	0,1	20
Net	GEL/meter	250	0,2	50
<b>Total Amortisation</b>				<b>70</b>
<b>Total Costs</b>				<b>7 205</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>			14 160	<b>117 246</b>
<b>COSTS</b>				

Intermediate Goods and Services				
<b>Fingerlings</b>				<b>1 500</b>
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
<b>Treatment</b>				<b>2000</b>
Brilliant Green	Kg	50	2	100
Lime	kg	1	1500	1500
Others	kg	400	1	400
<b>Feed</b>				<b>36 000</b>
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
<b>Transportation</b>				<b>1 081</b>
Fingerlings - service		500	1	500
Gazoline	GEL/L	2,7	215	580,5
<b>Equipment</b>				<b>400</b>
Clothes	GEL/Unit	80	5	400
<b>Maintenance</b>	GEL/Year	20 000	0,2	4 000
<b>Total IC</b>				<b>44 981</b>
<b>Taxes</b>				<b>3 500</b>
Land	GEL/Year	200	10	2 000
Water	GEL/Year	150	10	1 500
<b>Wages</b>				<b>7 650</b>
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
<b>Credit Interest</b>				<b>1 000</b>
Credit Interest	GEL/Year	1 000	1	1 000
<b>Depreciation</b>	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
<b>Total Depreciation</b>				<b>3 260</b>
<b>Total Costs</b>				<b>60 391</b>
<b>Profitability Ratios</b>				

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
<b>REVENUES</b>				
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
<b>Total Production</b>			47 200	<b>390 816</b>
<b>COSTS</b>				
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>				<b>3 900</b>
<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>				<b>1 350</b>
<i>Gazoline</i>	GEL/L	2,7	500	1 350
<i>Electricity</i>	GEL/month	50	12	600
<i>Equipment</i>				<b>800</b>
<i>Clothes</i>	GEL/Unit	80	10	800
<i>Maintenance</i>	GEL/Year	50 000	0,2	10 000
<b>Total IC</b>				<b>164 750</b>

<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
<b>Depreciation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
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
<b>Total Depreciation</b>				8 100
<b>Total Costs</b>				<b>234 200</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>			19 290	<b>176 708</b>
<b>COSTS</b>				
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
<b>Treatment</b>				<b>1 100</b>
<i>Lime</i>	Kg	1	1 000	1 000
<i>Brilliant Green</i>	kg	50	2	100
<b>Feed</b>				<b>57 000</b>
<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
<b>Transportation</b>				<b>810</b>
<i>Gazoline</i>	GEL/L	2,7	300	810
<b>Electricity</b>	GEL/month	30	12	<b>360</b>
<b>Equipment</b>				<b>240</b>
<i>Clothes</i>	GEL/Unit	80	3	240
<b>Maintenance</b>	GEL/Year	15 000	0,1	<b>1 500</b>
<b>Total IC</b>				<b>64 365</b>
<b>Taxes</b>				<b>7 000</b>
<i>Land</i>	GEL/Year	200	20	4 000
<i>Water</i>	GEL/Year	150	20	3 000
<b>Wages</b>				<b>11 450</b>
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
<b>Financial charges</b>				<b>1 000</b>
Credit Interest	GEL/Year	1 000	1	1 000
<b>Depreciation</b>	<b>PRICE (GEL)</b>	<b>DURATION</b>	<b>QUANTITY</b>	<b>TOTAL</b>
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
<b>Total Depreciation</b>				<b>9 890</b>
<b>Total Costs</b>				<b>93 705</b>
<b>Profitability Ratios</b>				
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
<b>REVENUES</b>				
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
<b>Total Production</b>			<b>38 419</b>	<b>417 513</b>
<b>COSTS</b>				
Intermediate Goods and Services				
<i>Fish purchase</i>	GEL/kg			<b>388 334</b>
<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			<b>2 820</b>
<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
<b>Total IC</b>				<b>396 691</b>
<i>Wages - employee (1)</i>	GEL/month	300	12	3 600
<i>Rent fee</i>	GEL/Year	1	2000	2 000
<b>Depreciation</b>	PRICE (GEL)	DURATION	QUANTITY	TOTAL
Vehicle - Van	25 000	10	1	2 500
Scale	200	10	1	20
Car tanks	300	5	1	60
<b>Total Depreciation</b>				<b>2 580</b>
<b>Total Costs</b>				<b>404 871</b>
<b>Profitability Ratios</b>				
Gross Operating Profit				15 222
Net Operating Profit				12 642
Net Added Value				20 822
Profit Margin				3,03%

Carp Distributor	UNIT	UNIT PRICE	Quantity	TOTAL
<b>REVENUES</b>				
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
<b>Total Production</b>			151 734	1 664 458
<b>COSTS</b>				
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
<b>Total IC</b>				<b>1 290 156</b>
<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
<b>Depreciation</b>	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
<b>Total Depreciation</b>				5 220
<b>Total Costs</b>				<b>1 336 176</b>
<b>Profitability Ratios</b>				
Gross Operating Profit				333 502

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