

Input data	Unit	Value
Quantity of energy used	MWh	277,35
Total biomass produced	kg	52000,0
Total biomass harvested	kg	56000,0
Quantity of feed used	kg	53200,0
Quantity of biomass lost	kg	406
Dry matter biomass harvested	Tonne	15,68
Proportion of input self-produced	#	0,00
Number of planned species	#	1
Number of trophic levels	#	1
Fish In Fish Out Ratio	#	5,7
Percentage of feed produced in the country	%	0,00
On farm energy efficiency	MWh/t	5,33
Total feed conversion rate	kg/kg	1,02
Production loss	%	0,78%
Total number of hours worked per year	h/year	4000
Monthly average salary of workers	€	2500
Monthly average salary of men	€	2600
Monthly average salary of women	€	2300
Monthly basic wages of the country	€	1521
Total number of temporary disability lost days per year	# days/year	3
Number of permanent contract employees per year	#	2
Number of qualified employees	#	2
Number of women workers	#	0
Number of full time equivalent	#	2
Total number of employees per year	#	2
Employment of workers with handicap	Yes or No	Yes
Job difficulty appreciation	NU	Option 2
Workload	h/FTE/year	2000
Accident severity rate	# days lost / 1000 hours	0,75
Labour remuneration	NU	1,64
Working status	NU	100,00%
Education level	NU	100,00%
Difference of salary between men and women		1,13
Employment of women	%	0,00%
Gender equality		Option 3
Average Yearly Discounted Gross Value Added	€	198 620,23 €
Total feed costs (including fertilizers)	€	99 418,40 €
Juveniles and seedlings costs	€	5 250,00 €
Costs of chemicals	€	10 000,00 €
Income derived from the biggest customer	€	100 000,00 €
Net Present Value		4 546 362,09 €
Internal Rate of return		87%
Turnover (if available)	€	560 000,00 €
Subsidies received per year	€	0,00 €
Gross sales estimation	€	560 000,00 €

Average sales price of products	€/kg	10,00 €
Total costs of labour	€	60 000,00 €
Main product turnover	€	560 000,00 €
Labour productivity	#	3,31
Paid labour costs (compared to the biomass harvested)	€/kg	1,07 €
Juveniles and seedling costs (compared to the biomass harvested)	€/kg	0,09 €
Subsidies weights (compared to the biomass harvested)	€/kg	0,00 €
Rate of specialization	%	100%
Independence towards customers	%	18%
Feed costs (compared to the biomass harvested)	€/kg	1,78 €
Emergy Yield Ratio	#	1,07
Percentage of renewability (%R)	%	10,66%
Quantity of total nitrogen released	kg	1181,6608
Quantity of suspended solid released	kg	3000
On farm ground surface used	m <sup>2</sup>	14160
Percentage of wild juveniles and plants used	%	0,00%
Percentage of nitrogen derived from co-products	%	0%
Percentage of phosphorus recovered	%	18,00%
Percentage of renewable energy used	%	0,00%
Quantity of nitrogen used in feed input	kg	2720,86
Quantity of nitrogen in input biomass	kg	118,4
Quantity of nitrogen used in input	kg	2839,26
Quantity of nitrogen recovered in output biomass	kg	1657,6
Nitrogen use efficiency	#	58,38%
Percentage of escapees per year	%	0,00%
Resistance to environmental constraints	#	11
Water demand	m <sup>3</sup>	124
Net primary production use	kg C éq	32
Global warming potential	kg CO2 eq	3,137
Acidification potential	kg SO2 eq	12,8
Eutrophication potential	kg PO43- éq	34,3
Global land competition	m <sup>2</sup>	1000
Total cumulative energy demand	GJ	105,8
Biosecurity and good practices	#	4
Nutritional quality	g/100g	20,0
Interactions with professional institutions		Option 1
Fish physical damage	%	10%
Education contribution	NU	Option 2
Predator control		Option 1
Professional Involvement	#	3
Fish stocking density	kg/m3	20
Assured supply of food products	ton of dry matter/FTE	7,84
Accessibility of products	#	6,57
Contribution to employment	FTE/100000€	0,36

Health costs (compared to the biomass harvested)	€/kg	0,18
Total nitrogen emissions by ton of biomass	kg/ton	22,72
Suspended solid emissions by ton of biomass	kg/ton	57,69
On farm ground surface used	m <sup>2</sup> /ton	272,31