

Projected income

The Social Trees Initiative



	Brazilian BRL	USD	EURO
Hectares to be planted	100	100	100
Plants per hectare	350	350	350
Price (kg of olives)	R\$ 1.30	\$ 0.33	€ 0.32
Oil efficiency (% per kg of olives)	12	12	12
Price of litre bulk (estimated)	R\$ 15.00	\$ 3.75	€ 3.66
Price of 250ml bottle (Brazil)	R\$ 10.00	\$ 2.50	€ 2.44
Price of 500ml bottle (Brazil)	R\$ 18.00	\$ 4.50	€ 4.39
Production percentage of 250ml bottles	30%	30%	30%
Production percentage of 500ml bottles	70%	70%	70%
Income from sales of bottled olive oil (at the 10th year)	R\$ 3,381,168.00	\$ 845,292.00	€ 824,675.12
Profits of the company (100% for social projects) - at the 10th year	R\$ 1,792,019.04	\$ 448,004.76	€ 437,077.81

Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	From 2027 to 2087
	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11 to 70
Production per plant (kg olives)	0.00	0.00	0.00	0.00	8.00	12.00	15.00	20.00	25.00	30.00	30.00	1800.00
Production per hectare (kg olives)					2,800.00	4,200.00	5,250.00	7,000.00	8,750.00	10,500.00	10,500.00	630,000.00
Annual orchard production (kg olives)					280,000.00	420,000.00	525,000.00	700,000.00	875,000.00	1,050,000.00	1,050,000.00	63,000,000.00
Annual oil production (litres)					33,600.00	50,400.00	63,000.00	84,000.00	105,000.00	126,000.00	126,000.00	7,560,000.00
Income from sales of bottled olive oil (in BRL)					R\$ 521,572.80	R\$ 1,041,499.20	R\$ 1,431,444.00	R\$ 2,081,352.00	R\$ 2,731,260.00	R\$ 3,381,168.00	R\$ 3,381,168.00	R\$ 233,448,600.00
Company profits					R\$ 252,905.42	R\$ 504,444.34	R\$ 588,098.52	R\$ 1,007,522.16	R\$ 1,306,945.80	R\$ 1,792,019.04	R\$ 1,792,019.04	R\$ 123,727,758.00

Total (for 70 years)

USD - Profits of the company (100% for social projects)	\$ -	\$ -	\$ -	\$ -	\$ 63,226.36	\$ 126,111.08	\$ 147,024.63	\$ 251,880.54	\$ 326,736.45	\$ 448,004.76	\$ 448,004.76	\$ 30,931,939.50	\$ 32,742,928.08
EUR - Profits of the company (100% for social projects)	€ -	€ -	€ -	€ -	€ 61,684.25	€ 123,035.20	€ 143,438.66	€ 245,737.11	€ 318,767.27	€ 437,077.81	€ 437,077.81	€ 30,177,501.95	€ 31,944,320.08

Breakdown of costs for each olive tree (implementation of the orchard)

Land ownership for the orchard	36%
Land preparation and planting (including labour force)	25%
Machinery for olive oil production	18%
Building of facilities	4%
Land maintenance for the first four years (orchard starts to produce only after the fourth)	9%
Machinery/tools for maintenance and harvesting	8%

Postproduction costs

Fertilisation	5%
Plant protection	13%
Soil management	6%
Pruning	4%
Harvesting	15%
Irrigation	17%
Processing costs	22%
Transport costs	8%
Administrative costs	9%
Others	1%

Value added tax

VAT (RS - Brazil)	17%
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