

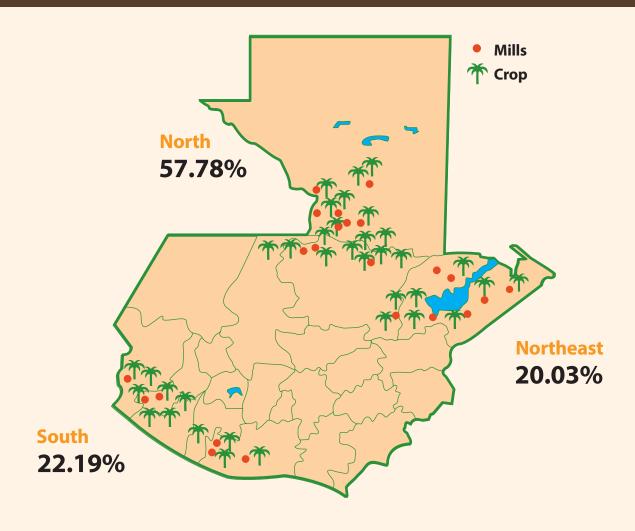


SUSTAINABLE PALM OIL AGRO-INDUSTRY IN GUATEMALA

• SOCIO-ECONOMIC STATISTICS - YEAR 2023 •



Distribution of oil palm plantations and oil palm mill per palm-growing region



Oil palm crops in Guatemala



PETÉN

The oil palm crop represents only

6.21%

of the agricultural land of the department.

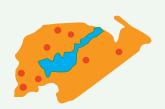


QUETZALTENANGO

The oil palm crop represents

7%

of the agricultural land of the department.



IZABAL

The oil palm crop represents

9.33%

of the agricultural land of the department.



RETALHULEU

The oil palm crop represents

4.11%

of the agricultural land of the department.



ALTA VERAPAZ

The oil palm crop represents

3.58%

of the agricultural land of the department.



SUCHITEPÉQUEZ

The oil palm crop represents

3.64%

of the agricultural land of the department.



ESCUINTLA

The oil palm crop represents

3.51%

of the agricultural land of the department.



QUICHÉ

The oil palm crop does not exceed

1%

of the agricultural land of the department.



SAN MARCOS

The oil palm crop represents

3.07%

of the agricultural land of the department.



CHIMALTENANGO

The oil palm crop does not exceed

1%

of the agricultural land of the department.

GUATEMALAN PALMCULTURE, GLOBAL BENCHMARK OF PRODUCTIVITY AND SUSTAINABILITY

MAJOR SOCIO-ECONOMIC IMPACTS IN 2023

The palm oil sector contributes

1.6% to the country's GDP

Q12,661

contribution to the national economy

ANNUALLY, IT CREATES

30,103

direct iobs

150,60

indirect iobs

oil palm growers

smallholders

medium-sized producers

producers

60%

of total production was certified by international standards such as RSPO and ISCC.

Palm contributes 1% to the GDP of Ouiché

Palm contributes 24.26% to the GDP of Petén

Palm contributes 5.86% to the GDP of Alta Verapaz

Palm contributes 9.65% to the

→ Palm contributes 0.03% to the GDP of Chimaltenango

→ Palm contributes 1.45% to the GDP of Escuintla

→ Palm contributes **1.55% t**o the GDP of Suchitepéquez

→ Palm contributes **2.04%** to the GDP of Retalhuleu

→ Palm contributes 1.19% to the GDP of Quetzaltenango

→ Palm contributes I 1.76% to the GDP of San Marcos

GDP of Izabal

sustainable certified palm oil

in terms of volume of

#1 in global

productivity

#1 IN LATIN AMERICA

3 oil palm mills installed nationwide with capacity to process a total of 1,103 tFFB/hr

5.05 tcpo/ha

average national yield

(global mean 3.8 tCPO/ha)

23% CPO

extraction rate

26.38 tFFB/ha

nation-wide average productivity

(global average is 18 tFFB/ha)

Total production 2023

933,926.00 tCPO

for local

for export

consumption

GREPALMA member of









O (zero) hectares of deforested forest, period October 2020 to **December 2023**

for palm cultivation, has been reported by Satelligence, according to satellite monitoring of farms of GREPALMA associates.

Guatemalan palm oil in the world

the European

GUATEMALA

6th producer country

GUATEMALA

5th global exporter

GUATEMALA CPO export St product to

Union

GUATEMALA CPO

export
product to
Mexico

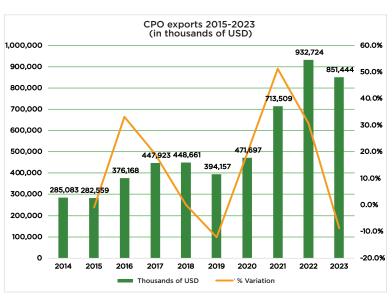
GUATEMALA CPO

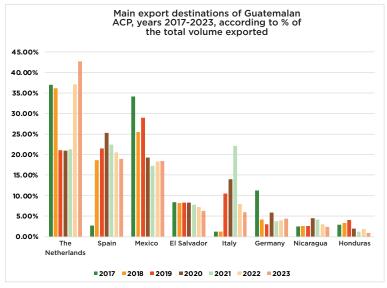
th export product for Central America

of the palm oil production was exported to the world in 2023

Forex generated

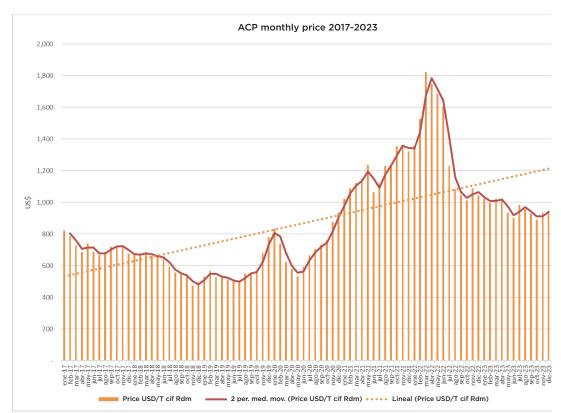
USD 851,444,000





Source: GREPALMA, preparation 2024, with information from the Bank of Guatemala, data as of 2023.

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Abbreviations

CPO: Crude Palm Oil

ha(s).: Hectare(s)

RSPO: Roundtable on Sustainable

Palm Oil

ISCC: International Sustainability &

Carbon Certification

t: Metric tons

tFFB/ha.: Tons of fresh fruit bunches

per hectare

USD: United States dollars

Source: Central American Business Intelligence (CABI)



