

Land-use Planner

Engage in participatory land-use planning



Annual crop

Country
Region
Currency
Date

West Africa
Euro (EUR)
02-03-2023

Land use
Cowpea / Cowpea - organic cultivation

Description
Based on practices in Burkina Faso Uses of mineral inputs and phytosanitary products

ANNUAL PRODUCTION

In tons per cultivated hectare per year 0.88 Tons

In case of multiple harvests per year, these were added up to get an average productivity per year and per hectare.

VALUE

In currency per ton 270000 EUR

This corresponds to the local price for the raw produce, in the local market, unless specified differently in the comments section below. In case the raw produce is transformed locally, the price of the processed product may be used to better reflect its local value. Note that the estimated value in Euros may have changed with evolving exchanged rates since the creation date of this worksheet.

COSTS

Average costs of production excluding labour costs, per hectare per year 75000 EUR

These are the non-labour costs supported by farmers, ranging from the seeds acquisition, land preparation to the harvest costs, including the management of the plantations in between. Costs related to the processing of the raw produce are only included if the price indicated above was that of the processed commodity.

LABOUR

Average days of work per hectare and per year to achieve the productivity above 100 Days

The majority of the workforce comes from family members 70 %

TREES ON FARMS

Average number of trees on farmland per hectare 0 Trees

This is particularly relevant for shade-grown cultivation and agro-forestry systems

BIODIVERSITY

Relative biodiversity value estimate expressed in % of the biodiversity value found in local intact natural forests 0 %

OTHER INFORMATION

Plot already cleared (no trees left) External labour from land preparation and manual weeding

Acknowledgement: Land-use data initially collected by Nitidae. Compiled by the European Forest Institute through the Land-use Planner website.

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