

LITHUANIA

Farm's performance, restructuring & modernisation

Location

Pyvoriai

Programming period

2014 – 2020

Priority

P2 – Competitiveness

Measure

M4 – Investments in physical
assets

Funding (EUR)

Total budget 71 413

EAFRD 42 491

National/Regional 7 498

Private 21 424

Project duration

2014 – 2016

Project promoter

Robertas Šerpytis

Contact

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Website

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A farm used RDP support to acquire new machinery in order to improve its strawberry production and increase its profitability.

Summary

The main activity of Robertas Šerpytis farm is berry growing. But his equipment was outdated and inefficient. New equipment was needed to meet the EU requirements, as well as to increase labour productivity, reduce production costs, and overall increase the farm's income. Support from the Lithuanian rural development programme helped the farmer to purchase a new tractor, hanging sprayer, grass reversible shredder and trailer.



Results

The revenue from sales increased from EUR 32 236 to EUR 35 520.

Net profitability increased from 18.40% to 13.37%.

The economic value of the holding expressed in terms of the standard value of production, increased from EUR 33 266 to EUR 43 091.

Context

The main activity of Robertas Šerpytis farm is berry growing, but the equipment that he was using was outdated and inefficient, such as the old 62-horsepower tractor. A new one with the necessary equipment was needed to speed up the work and increase work productivity.

The strawberry spray used was effective in removing botrytis from rotten strawberries and pests that were hidden under the leaves. Therefore, a special air jet sprayer was needed to lift the leaves to let the pesticides penetrate directly into the strawberry shrub without disturbing the space between the furrows. In this way, pesticides would be used more economically without polluting the environment. A grass reverse shredder was needed, given that after harvesting the yield of strawberries, the leaves become damaged and sick, and therefore it is necessary to remove them. A new shredder, would allow the leaves and weeds to be cut and shred. This way, it would not be necessary to use chemicals after harvesting and thus labour costs could be reduced. The farmer had a single-axle semi-trailer, but a two-axle trailer of a larger capacity was required.



Objectives

The objectives of this project were to increase the competitiveness of the farm through more efficient berry production and ensure an adequate income for the farmer, while contributing to environmental protection.

Activities

Support from the Lithuanian rural development programme helped the farmer to purchase a new tractor, a plant waste crusher, a tipper semi-trailer, and a sprayer.

Main results

The revenue from sales increased from EUR 32 236 to EUR 35 520.

Net profitability increased from 13.4% to 18.4%.

The economic value of the holding, expressed in terms of the standard value of production, increased from EUR 33 266 to EUR 43 091.



Additional sources of information

n/a