

Investing in new machinery for improved crop production

EAFRD-funded projects

SLOVAKIA

nproving the economic erformance of all farms and facilitating farm restructuring and modernisation

Expanding the production capacity of a company producing pumpkin seeds and potatoes, by investing in new machinery.

Summary

The project concerned the expansion of the existing machinery of the company using new technologies, enabling them to process more efficiently the crop production.



New purchased machines included a tractor, a forklift, a pumpkin combine, a pumpkin seeds cleaning machine, a seed drill, a two-row potato harvester, etc. Further renovation and expansion of the production premises were also carried out through the construction of a warehouse and after-harvesting processing area.

Location

Nitra

Programming period

2014 - 2020

Priority

P2 - Farm Viability and Competitiveness

Measure

4.1 Support for investments in agricultural holdings

Funding (EUR)

Total budget 1 909 567.28 EAFRD 716 087.73 National/Region. 238 695.91 Private 954 783.64

Project duration

2016 - 2018

Project promoter

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Results

Previously, the company could pick and wrap around 7 tons of potatoes per day. With the new machinery they can process more than 15 tons of potatoes per day.

Other results include easier handling of goods and commodities; self-sufficiency in seeding and cultivating the soil; higher processing quality of the raw material -pumpkin seeds.

The company is trying to get their pumpkin products sold to TESCO, KAUFLAND and BILLA chains as they can offer competitive products of high quality under the regional brand name "Ponitrie"

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Context

Before the project, the company did not have enough machines for the efficient land management. The company was forced to use services of contractors and adapt to their time schedule. An investment for buying their own machines was necessary towards self-sufficiency.

Objectives

Objectives of the project were:

- to increase the added value of the company;
- · to introduce innovative technologies;
- to mechanize certain processes within production;
- to modernize the production premises.

Activities

The implementation of the project was divided into three phases. In the first phase (2016), the beneficiary company purchased most of the planned machines including a tractor, a forklift, a pumpkin combine, a pumpkin seeds cleaning machine, a seed drill, a tank, etc. This introductory step helped the company to expand its work and make production more effective particularly for growing pumpkins for their seeds and potatoes.

In the next phase (2017), the company purchased a tworow potato harvester. This allowed to double the daily turnaround in potato processing.

In the last third phase (2018), concerned the acquisition of machines including a sprayer machine, tractor trailers, mowing machine and combinatory machine, and realizing the construction works for a new warehouse and afterharvesting processing area.

Main results

Previously, the company was able to pick and wrap around 7 tons of potatoes. The new machinery allowed to process more than 15 tons of potatoes per day.

Other results include:

- easier handling of goods and commodities;
- self-sufficiency in seeding and cultivating the soil;
- higher processing quality of the raw material pumpkin seeds.

The company is trying to get their pumpkin products sold to TESCO, KAUFLAND and BILLA chains as they can offer competitive products of high quality, including quality pumpkin seeds, under the regional brand name "Ponitrie".



