

POLAND

Entry of skilled/younger farmers

Location

Kolno

Programming period

2014 – 2020

Priority

P2 – Competitiveness

Measure

M06 – Farm & business development

Funding (PLN)

Total budget 123 000.00

EAFRD 63 630.00

National/Regional 36 370.00

Private 23 000.00

Project duration

2016 – 2017

Project promoter

Milena Chodnicka

Contact

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Website

n/a

A young female farmer used RDP support to install a cow herd management system which improved the economic and animal welfare performance of the farm.

Summary

The beneficiary Mrs Milena Chodnicka is a young female farmer who owns dairy cattle farm. Previously, she had invested in building a new cowshed using RDP support. However, she wanted to improve the productivity of her farm further, whilst keeping her feeding costs to a minimum. Thus, she applied for RDP funding to install a new cow herd management system for managing the feeding and reproduction of the cattle in her new cowshed.



Results

The new herd management system allowed the number of dairy cows to increase to 124 head: and

The milk production increased on the farm.

Lessons & Recommendations

- ❑ Adopting such new production solutions can significantly improve the organisation and management of dairy cattle farms.

Context

The beneficiary Mrs Milena Chodnicka, is the owner of a dairy farm. Previously she had built a new cowshed using support from the RDP using support from Measure 4, modernisation of agricultural holdings, to expand the farm's capacity. Following this investment, she decided to further improve the farm's productivity, while keeping feeding costs at a low level. For this reason, she considered setting up a cow herd management system. The software provides a management platform that captures data accurately and in a timely manner from the milk production, allowing analysis and reporting to enable the production process to be managed effectively.

Objectives

The investment was aimed at increasing the number of dairy cows supported by the holding. This would improve the farm's productivity while ensuring good living conditions for the animals.

Activities

Support from the RDP helped Mrs Chodnicka to purchase and assembly a new cow herd management system that manages the feeding and reproduction of the cattle in her new cowshed. The cow herd management system installed consists of:

- A computer and a monitor along with computer accessories;
- The Delpro 5.1 computer program, including a S.C. system processor. This software is a management platform that captures data from the milk production to allow analysis and reporting;



- A RFC for VMS kit for secure connection of the Delpro system to the internet - external control. This allows farmers to get an overview of their data and milking system from anywhere.
- A SSG smart gate, an IRF reader for transponders (allowing tags to be read), and a two-way gate - 2 items;
- One-way selective gate - 4 pcs;
- One-way gate with portal - 5 items; and
- A transponder for cow identification, numbers, collars - 120 pcs.

Main results

The new system allowed the number of dairy cows to increase on the farm, to 124 head resulting in increased milk production.

The additional cattle include 11 breeding heifers (two years old and above) and 19 heifers aged between one and two years. There were also 35 bulls and heifers of less than one year old, added to the herd for further breeding.

Key lessons

Adopting such new production solutions can significantly improve the organisation and management of dairy cattle farms.

Additional sources of information

n/a