

# A young female farmer investing on mechanised agriculture

**EAFRD-funded projects** 

# **HUNGARY**

# Farm's performance, estructuring & modernisation

#### Location

Győrújbarát and Tenyő

Programming period 2014 – 2020

#### Priority

P2 – Competitiveness

#### Measure

M4 – Investments in physical assets

#### Funding (EUR)

Total budget 24 000 EAFRD 10 200 National/Regional 1 800 Private 3 800 Other 8 200

## Project duration

2017 - 2018

#### Project promoter

Zsuzsanna Babarczi entrepreneur

#### Contact

zsuzsi@babarczipince.hu

#### Website

n/a

Switching from manual labour to mechanised work in order to make the business much more cost effective.

### Summary

A young female farmer launched her own grape growing farm in 2015. Farming support was initially provided by her father's enterprise as a sub-contractor - but in the move towards independence, the purchase of her own machines and equipment was necessary.



RDP support financed the purchase of agricultural machinery that can be attached to her tractor (including a carrier, a sprayer, etc.) This has enabled her to switch from wage work to work provided by her own machines, which makes her farming business much more cost effective.

#### Results

Thanks to the project, economically efficient and environmentally conscious farming with a sustainable use of chemicals could be achieved.

According to the farmer's calculations, her production costs will be significantly reduced because wage work is not needed any more.

#### Lessons & Recommendations

- ☐ It is important to invest in the right tools and equipment for your business needs.
- ☐ When preparing an application, it is helpful to work together with a professional consultant in order to have a thorough understanding of the required conditions and stay up-to-date on any alterations.
- □ RDP support offers an exciting opportunity to maintain continuous improvement and development, especially where reliance on personal resources alone would make this impossible.

**ENRD Contact Point** 

Rue de la Loi, 38 Boîte n.4 - 1040 Brussels, Belgium Tel. +32 2 801 38 00 email: info@enrd.eu website: http://enrd.ec.europa.eu/





# A young female farmer investing on mechanised agriculture

#### Context

Zsuzsanna Babarczi is a young agricultural engineer specialised in Horticultural Grape and Wine Management. Her parents are also agricultural engineers who manage vineyards. In 2015, she set up her own company with 30 ha of vineyards, part of which have been donated to her by her father. She set up her own business with "Young farmers' start-up support", which was granted to her in February, 2015.

On her farm, she produces Müller Thurgau, Cserszegi Fűszeres, Tramini, Welschriesling, Riesling de Rhin and Sauvignon Blanc, with a yield of about 266 tonnes per annum. The grape is sold to her father's winery, so sales are secured each year. The vineyards are located in Győrújbarát and Tényő, which belong to the Pannonhalma Wine Region and are situated in North-West Hungary. The company has two permanent employees and about five people are hired on a seasonal basis.

Farming was initially provided by her father's enterprise as sub-contractor, but in the process of becoming independent, the purchase of her own machines became necessary. The first step was to purchase a Landini H5-100 tractor in 2015, which was also supported by the EAFRD. The next step was the fastest possible mechanisation of the farm. Zsuzsanna's vineyards have been participating in the Agri-Environmental Management programme since 2017 and sustainability and environmental awareness are important aspects of her business plan. Her long-term goal is to create her own winery and to switch to organic production.

# Objectives

The objective of this project was for the farmer to increase the efficiency of production at her vineyards through mechanisation; thus gaining a high degree of self-sufficiency by bringing most of the cultivation process under her control.

#### **Activities**

In December 2016, the call "Modernisation of horticulture - support for horticultural machinery procurement" was launched and Zsuzsanna submitted her application, which had been prepared by a professional consultant. She received notification of having been awarded RDP support on the 15<sup>th</sup> of December 2017. The machines were purchased in May and June. The payment request was prepared with the help of the same professional

consultant and the support was paid in July 2018. In the framework of the project, the following machines were bought:

- KMS SB2 adjustable machine carrier frame, Radius intercepas double rotary, so that cultivation can be more environmentally friendly.
- The MX R20 front linkage, supports the installation of the main cultivator.
- LEKO 2.0 m disc harrow for weeding or moving the soil.
- Faustini FE DC 13 forklift mountable on tractors, used for moving different machines and materials.

In the future, in the case of a new call for applications, Zsuzsanna would like to further expand her fleet. The next investment will be to acquire a modern spraying machine that reduces the use of chemicals. Zsuzsanna would also like to expand the farm, in order to make full use of the increased capacity afforded by the new machines. However, this is dependant upon finding well-located and good quality vineyards that are for sale, and this is not easy.

#### Main results

Thanks to the project, economically efficient and environmentally conscious farming with a sustainable use of chemicals could be achieved.

According to Zsuzsanna's calculations, her production costs will be significantly reduced because wage work is not needed any more.

## Key lessons

The new vine-growing equipment has greatly increased the efficiency of the farm. An ongoing goal is to ensure sustainable development of the farm. In order to achieve this, it is important to invest in the right tools and equipment.

It is helpful to work together with a professional consultant. During the preparation of an application it is important to have a thorough understanding of the required conditions. There are often rules and conditions that change while an application is being prepared, and a professional can be relied upon to stay up-to-date on these alterations.

RDP support offers an exciting opportunity to maintain continuous improvement and development, especially where reliance on personal resources alone would make this impossible.

Additional sources of information

n/a

