

FRANCE

Sustainable use of agricultural land

Location

Le Vermois

Programming period

2007 - 2013

Axis / Priority

Axis 2 - Improving the environment and the countryside

Measure

M216 - Non-productive investments

Funding (EUR)

Total budget 90 107
EAFRD 36 000
National/region.:
13 607 Regional Council
22 500 Water Agency
Private 18 000

Project duration

2011 – 2012

Project promoter

Le Caveau des Byards –
Fruitière vinicole du Vermois
(farming cooperative)

Contact

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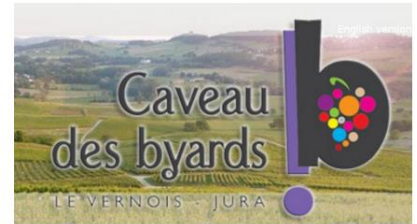
Website

www.caveau-des-byards.fr

A winemaking cooperative in France's Jura region used EAFRD funding to develop a bio-purification system for managing waste in an environmentally sustainable way.

Summary

The Caveau des Byards cooperative is located in the heart of France's Jura region and includes 17 winemakers making 2 200 hl of wine from 42 hectares. The winemakers sought to optimize the management of their waste water using environmental-friendly techniques.



The system involves collecting water used to wash pesticide sprayers and passing it over a sealed 30 m² container filled with a mixture of mud and straw. The microorganisms of the ecological bed gradually absorb the waste water.

Results

The bio-purification system is operational since May 2012.

It is used by most of the winemakers belonging to the cooperative.

The method allows the farmers to treat a higher volume of waste water (around 14 cubic meters), which brings positive impacts for the environment.

Lessons & Recommendations

- ❑ The project has inspired other winemakers in the Jura and two similar projects are getting EAFRD support in surrounding municipalities (Arbois, Voiteur and Montigny les Arsures).
- ❑ This bio-purification requires a major investment at the beginning, but is low maintenance and avoids needing to process industrial waste in specialized units.

Context

The Caveau des Byards cooperative is located in the heart of France's Jura region and includes 17 winemakers making 2 200 hl of wine from 42 hectares.

Objectives

The winemakers sought to optimize the management of their waste water using environmental-friendly techniques.

Activities

The system involves collecting water used to wash pesticide sprayers and passing it over a sealed 30 m² container filled with a mixture of mud and straw. The microorganisms of the ecological bed gradually absorb the waste water.

Main results

The bio-purification system is operational since May 2012.

It is used by most of the winemakers belonging to the cooperative.

The method allows the farmers to treat a higher volume of waste water (around 14 cubic meters), which brings positive impacts for the environment.

Key lessons

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Additional sources of information

n/a