

# Agroforestry examples in Austria



**Windschutz und Biodiversitätsförderung – verschiedene Nussarten  
Rabensburg, Niederösterreich**



**Windschutz und Biodiversitätsförderung – verschiedene Nussarten  
Rabensburg, Niederösterreich**

# Wind protection and biodiversity promotion – different types of nuts

## Rabensburg, Lower Austria

- The Erasim-Labuda family runs a community farm (organic) of about 24 hectares with arable land and orchards. In addition, Richard Erasim runs a conventional arable farm of about 120 hectares and Veronika Erasim an organically managed arable farm of about 50 hectares. The family already has experience with nuts and various special crops.
- The agroforestry facility in the cleared arable land is intended to increase biodiversity, slow down the wind and provide valuable fruit. In autumn 2020, two rows of trees were planted with chestnuts, pecans, tree hazels, almonds and Indian bananas.



**Wind protection and landscape enhancement – walnuts**  
**Windpassing, Lower Austria**

# Wind protection and landscape enhancement – walnuts

## Windpassing, Lower Austria

- The organic farm Weinbub grows crops, spices and special crops on 40 hectares, including strawberries with a self-harvesting field.
- The agroforestry facility consists of three rows of walnut trees, from which the fruits and – in the distant future – also the valuable wood are to be used. The shading of strawberry crops, wind braking and the enhancement of the agricultural landscape are also concerns of the company.



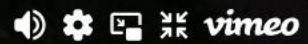
AF-Grand1

Peter Meindl



Abspielen

00:04



vimeo

# Windbreak – Preservation of old fruit varieties

## Absdorf, Lower Austria

- The Grand organic farm sees itself as a research and demonstration farm where numerous national and international research projects are implemented. The focus is on soil health, agroforestry and market gardening.
- In addition to classic arable crops, a market garden with vegetable boxes for regional marketing is also operated on two hectares. To the west of the Market Garden, a multi-purpose hedge and a row of trees with 32 old varieties of fruit are to be built.





**Splitting different fields and promoting biodiversity –  
mountain ash and bird cherry**

# Splitting different fields and promoting biodiversity – mountain ash and bird cherry

- On the Zeitlhofer family's organic farm, in addition to classic arable farming, vegetables are also grown for direct marketing and pigs are fattened.
- The agroforestry tree rows are intended to increase biodiversity in the region, and larger fields are also splitted as a result. In addition to the goal of producing valuable wood, the fruits of bird cherries are to be used to produce fine brandies.



**Biodiversity Promotion and Landscaping – Classic Hedge Trees  
Ried in der Riedmark, Upper Austria**

# Promotion of Biodiversity – Classic Hedge Trees

## Ried in der Riedmark, Upper Austria

- On the Hager family's organic farm, 45 hectares of arable land are farmed and cattle and turkeys are fattened.
- Rows of trees with walnut, lime, hazel, elm, sycamore, Norway maple, service tree, cherry, oak and chestnut were planted around the farm. They enhance the landscape, have a positive influence on the climate and water balance and serve as shade and protection for turkeys and cattle.



Erosion control in key-line design – classic hedge trees  
Greater Linz, Upper Austria

# Erosion control in key-line design – classic hedge trees

## Greater Linz, Upper Austria

- On this organic farm, some farms are located on a slope, which means that erosion problems arise again and again. This hillside location has necessitated an agroforestry system in a key-line design. By planting the rows of trees along the contour lines, the surface water can be drained away in a targeted manner and erosion phenomena are reduced by shortening the length of the slope.
- In addition to fruit trees, oak, sparrow, service tree, various crops were also planted. Nuts, alders, tree hazel and poplar planted.